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Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
SS0130UFN2B	30	0.1	0.5	1	100	6	30	6	0	DFN0603
SS0140Q	30	0.1	2	0.8	100	10	40	2	4	DFN0603-2L
SBA0520Q	20	0.5	2	0.48	500	100	20	25	4	DFN 2L
BAT54FN2	30	0.2	0.6	1	100	2	25	15	0	
RB521S30FN2	30	0.2	2	0.51	200	30	30	15	0	
SBA0530Q	30	0.5	2	0.52	500	100	30	20	4	
1SS417FN2	40	0.1	1	0.62	100	5	40	10	0	
SBA0540Q	40	0.5	2	0.6	500	50	40	15	4	
SD103C	20	0.35	15	0.7	200	5	10	50	0	DO-35
SD103B	30	0.35	15	0.7	200	5	20	50	0	
SD103A	40	0.35	15	0.7	200	5	30	50	0	
LMSD103C	20	0.35	15	0.7	200	5	10	50	0	MICRO-MELF
LMSD103B	30	0.35	15	0.7	200	5	20	50	0	
LMSD103A	40	0.35	15	0.7	200	5	30	50	0	
LLSD103C	20	0.35	15	0.7	200	5	10	50	0	MINI-MELF
LLSD103B	30	0.35	15	0.7	200	5	20	50	0	
LLSD103A	40	0.35	15	0.7	200	5	30	50	0	
LQSD103C	20	0.35	15	0.7	200	5	10	50	0	QUADRO-MELF
LQSD103B	30	0.35	15	0.7	200	5	20	50	0	
LQSD103A	40	0.35	15	0.7	200	5	30	50	0	
SD103CW	20	0.35	2	0.6	200	5	10	50	0	SOD-123
SS0520	20	0.5	5.5	0.385	500	75	10	170	0	
SBA0820AS	20	0.8	2	0.55	800	100	20	25	4	
BAT42W	30	0.2	4	1	200	0.5	30	10	0	
BAT43W	30	0.2	4	1	200	0.5	30	10	0	
SD103BW	30	0.35	2	0.6	200	5	20	50	0	
SS0530	30	0.5	5.5	0.43	500	20	15	170	0	
SBA0830AS	30	0.8	2	0.6	800	100	30	20	4	
SD103AW	40	0.35	2	0.6	200	5	50	50	0	
SS0540	40	0.5	5.5	0.62	1000	10	20	170	0	
SBA0840AS	40	0.8	2	0.7	800	50	40	15	4	
BAS100AS	100	0.5	5.5	0.85	500	1	100	21	4	
MMBD717WS	20	0.2	-	0.37	1	1	10	3.5	0	SOD-323
SD103CWS	20	0.35	2	0.6	200	5	10	50	0	
SBA0820CS	20	0.8	2	0.55	800	100	20	25	4	
BAT42WS	30	0.2	4	1	200	0.5	30	4	0	
BAT43WS	30	0.2	4	1	200	0.5	30	-	-	
BAT54WS	30	0.2	1	0.6	100	2	25	10	0	
MMBD330WS	30	0.2	-	0.6	10	0.2	25	10	0	
SD107WS	30	0.2	0.75	0.8	100	1	25	3	10	
SD103BWS	30	0.35	2	0.6	200	5	20	50	0	
RB551V-30	30	0.5	5	0.47	500	100	20	60	0	
SBA0830CS	30	0.8	2	0.6	800	100	30	20	4	
RB751V-40X	40	0.03	0.2	0.37	1	0.5	30	2.5	1	
BAS40WS	40	0.2	4	1	40	10	40	4	0	
RB751V-40	40	0.3	0.6	0.37	1	0.5	30	3	1	
SD103AWS	40	0.35	2	0.6	200	5	30	50	0	
SBA0840CS	40	0.8	2	0.7	800	50	40	15	4	
SS0840WS	40	0.8	8	0.56	800	100	40	110	0	
RB500V-40	45	0.1	1	0.45	10	1	10	6	10	

Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
RB501V-40	45	0.1	1	0.55	100	10	10	6	10	SOD-323
BAS70WS	70	0.2	4	1	15	10	70	1.25	0	
BAS100CS	100	0.5	5.5	0.85	500	1	100	21	4	
BAT54TS	30	0.2	0.6	0.6	100	2	25	10	0	SOD-523
RB520S30	30	0.2	1	0.6	200	1	10	30	0	
RB521S30	30	0.2	1	0.5	200	100	30	20	0	
RB751S40X	40	0.03	0.2	0.37	1	0.5	30	2.5	1	
BAS40TS	40	0.2	0.5	1	40	1	25	4	0	
RB520S40	40	0.25	1	0.6	200	5	30	50	0	
RB751S40	40	0.3	0.5	0.37	1	0.5	30	3	1	
1SS388	45	0.1	1	0.6	50	5	10	18	0	
RB720M-30	30	0.1	1	0.35	10	0.5	10	15	0	
BAT54TM	30	0.2	0.6	1	100	2	25	15	0	
1SS417TM	45	0.1	1	0.62	50	5	40	15	0	SOD-923
MMBD717	20	0.2	-	0.37	1	1	10	3.5	0	
MMBD717A	20	0.2	-	0.37	1	1	10	3.5	0	
MMBD717C	20	0.2	-	0.37	1	1	10	3.5	0	SOT-23
MMBD717S	20	0.2	-	0.37	1	1	10	3.5	0	
SBA0520CA	20	0.5	2	0.48	500	100	20	30	4	
SBA0520SA	20	0.5	2	0.48	500	100	20	15	4	
BAT54	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54A	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54C	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54S	30	0.2	0.6	0.6	100	2	25	10	1	
MMBD301	30	0.2	-	0.6	10	0.2	25	3.5	0	
MMBD452	30	0.2	-	0.6	10	0.2	25	3.5	0	
RB551V-30TA	30	0.2	0.6	0.48	500	100	20	60	0	
RB551V-30TC	30	0.2	0.6	0.48	500	100	20	60	0	
BAT30S	30	0.3	1	0.58	200	5	30	60	0	
SBA0530CA	30	0.5	2	0.52	500	100	30	20	4	
SBA0530SA	30	0.5	2	0.52	500	100	30	20	4	
BAS40	40	0.2	0.6	1	40	1	25	4	0	
BAS40A	40	0.2	0.6	1	40	1	25	4	0	
BAS40C	40	0.2	0.6	1	40	1	25	4	0	
BAS40S	40	0.2	0.6	1	40	1	25	4	0	
BAT721C	40	0.2	1	0.55	200	15	30	40	0	
BAT721S	40	0.2	1	0.55	200	15	30	40	0	
SD103AW-TA	40	0.2	1	0.55	200	15	30	23	0	
BAT721AC	40	0.4	1	0.65	400	50	40	7	4	
BAT400D	40	0.5	5.5	0.5	500	50	30	170	0	
RB411D	40	0.5	3	0.5	500	30	10	16	10	
SBA0540CA	40	0.5	2	0.6	500	50	40	15	4	
SBA0540SA	40	0.5	2	0.6	500	50	40	25	4	
BAT750	40	0.75	5.5	0.49	750	100	30	18	25	
BAS70	70	0.2	0.6	1	15	1	70	1.25	0	
BAS70A	70	0.2	0.6	1	15	1	70	1.25	0	
BAS70C	70	0.2	0.6	1	15	1	70	1.25	0	
BAS70S	70	0.2	0.6	1	15	1	70	1.25	0	
PJ4L40W6	30	0.2	0.6	1	100	2	25	19	0	SOT-23 6L
RB731U	40	0.03	0.2	0.37	1	0.98	25	2	1	

Small Signal Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @ I _F Max.		I _R @V _R Max.		C _J @V _R Typ.		Package
	V	A	A	V	mA	μA	V	pF	V	
MMBD717AW	20	0.2	-	0.37	1	1	10	3.5	0	SOT-323
MMBD717CW	20	0.2	-	0.37	1	1	10	3.5	0	
MMBD717SW	20	0.2	-	0.37	1	1	10	3.5	0	
MMBD717W	20	0.2	-	0.37	1	1	10	3.5	0	
MMBD330W	30	0.2	-	0.6	10	0.2	25	2.5	0	
PJRB461F	25	0.7	3	0.49	700	200	20	-	-	
BAT54AW	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54CW	30	0.2	0.6	0.6	100	2	25	10	1	
BAT54SW	30	0.2	0.6	1	100	2	25	10	1	
BAT54W	30	0.2	0.6	0.6	100	2	25	10	1	
BAS40AW	40	0.2	0.6	1	40	1	25	4	0	
BAS40CW	40	0.2	0.6	1	40	1	25	4	0	
BAS40SW	40	0.2	0.6	1	40	1	25	4	0	
BAS40W	40	0.2	0.6	1	40	1	25	4	0	
BAS70AW	70	0.2	0.6	1	15	10	70	1.25	0	
BAS70CW	70	0.2	0.6	1	15	10	70	1.25	0	
BAS70SW	70	0.2	0.6	1	15	10	70	1.25	0	
BAS70W	70	0.2	0.6	1	15	10	70	1.25	0	
SS0115TW	15	0.1	1	0.5	100	20	10	40	0	SOT-363
BAT54ADW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54BRW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54CDW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54DW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54SDW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54TW	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54TWP	30	0.2	0.6	0.6	100	2	25	10	0	
PJ4L40	30	0.2	0.6	1	100	2	25	19	0	
RB731UTW	40	0.03	0.2	0.37	1	0.98	25	2	1	
BAS40ADW	40	0.2	0.6	1	40	1	25	4	0	
BAS40CDW	40	0.2	0.6	1	40	1	25	4	0	
BAS40SDW	40	0.2	0.6	1	40	1	25	4	0	
BAS40TW	40	0.2	0.6	1	40	1	25	4	0	
RB501V-40TW	45	0.1	1	0.55	100	10	10	20	0	
BAS70ADW	70	0.2	0.6	1	15	0.1	50	1.25	0	
BAS70CDW	70	0.2	0.6	1	15	0.1	50	1.25	0	
BAS70SDW	70	0.2	0.6	1	15	0.1	50	1.25	0	
BAS70TW	70	0.2	0.6	1	15	0.1	50	1.25	0	SOT-523
BAT54ATB	30	0.2	0.6	1	100	2	25	10	0	
BAT54CTB	30	0.2	0.6	1	100	2	25	10	0	
BAT54RTB	30	0.2	0.6	1	100	2	25	10	0	
BAT54STB	30	0.2	0.6	1	100	2	25	10	0	
BAT54TB	30	0.2	0.6	1	100	2	25	10	0	SOT-563
BAT54CTB6	30	0.2	0.6	0.6	100	2	25	10	0	
BAT54STB-TB6	30	0.2	0.6	1	100	2	25	10	0	
BAT54TB6	30	0.2	0.6	0.6	100	2	25	10	0	
SS0530TB6	30	0.5	6	0.5	500	5	15	132	0	
BAS100ATB6	100	0.4	5.5	0.81	400	1	100	21	4	

Power Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SS1030HEWS	30	1	22	0.52	1	100	30	SOD-323HE
MBR1040HEWS	40	1	22	0.58	1	50	40	
SS1040HEWS	40	1	22	0.58	1	100	40	
SB1A40CH	40	1.5	22	0.62	1.5	50	40	
MBR1060HEWS	60	1	20	0.68	1	50	60	
SS1060VHEWS	60	1	22	0.6	1	100	60	
SS2060HEWS	60	2	30	0.85	2	30	60	SOD-123
SB130AS	30	1	30	0.48	1	45	30	
SS1030	30	1	30	0.48	1	50	30	
SS1040	40	1	30	0.55	1	50	40	
SS1040L	40	1	25	0.45	1	220	40	
SS1060	60	1	30	0.7	1	30	60	
MBR1020LL	20	1	50	0.45	1	400	20	SOD-123FL
MBR1020VL	20	1	45	0.34	1	600	20	
SS1020FL	20	1	40	0.55	1	30	20	
SS2020FL	20	2	50	0.5	2	100	20	
SS1030FL	30	1	40	0.55	1	30	30	
SS2030FL	30	2	50	0.5	2	100	30	
MBR1040VL	40	1	40	0.36	1	450	40	
SS1040FL	40	1	40	0.55	1	30	40	
SS2040FL	40	2	50	0.5	2	100	40	
SS2040LL	40	2	50	0.45	2	500	40	
SS3040FL-F	40	2.4	80	0.55	3	500	40	
SS1060FL	60	1	40	0.7	1	30	60	
SS1060XFL	60	1	40	0.54	1	30	60	
MB2H60AL	60	2	50	0.75	2	3	60	
SS2060FL	60	2	50	0.7	2	40	60	
SS1090VFL	90	1	50	0.73	1	100	90	
SS10100FL	100	1	40	0.8	1	30	100	
SS20100FL	100	2	50	0.85	2	40	100	
SS10150FL	150	1	30	0.85	1	30	150	
SS10200FL	200	1	30	0.85	1	30	200	
SS3020HE	20	3	80	0.52	3	160	20	SOD-123HE
SS3030HE	30	3	80	0.52	3	160	30	
SS1040HE	40	1	30	0.55	1	30	40	
SS2040HE	40	2	50	0.55	2	100	40	
SS3040HE	40	3	80	0.52	3	160	40	
SS1060HE	60	1	30	0.7	1	30	60	
SS2060LHE	60	2	50	0.67	2	100	60	
SB3H60AH	60	3	80	0.7	3	5	60	
SS3060HE	60	3	80	0.65	3	100	60	
SS10100HE	100	1	30	0.8	1	30	100	
SS30100HE	100	3	80	0.8	3	20	100	
SS10150HE	150	1	30	0.85	1	30	150	
SS30150HE	150	3	80	0.86	3	20	150	
SB1200AH	200	1	30	0.85	1	1.8	200	
SS10200HE	200	1	30	0.85	1	30	200	
SS30200HE	200	3	80	0.86	3	20	200	
RB491D	25	1	3	0.45	1	200	20	SOT-23

Power Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SS12W	20	1	30	0.5	1	500	20	SMA(W)
SR22W	20	2	50	0.5	2	500	20	
SS13W	30	1	30	0.5	1	500	30	
SR23W	30	2	50	0.5	2	500	30	
SS14W	40	1	30	0.5	1	500	40	
SR24W	40	2	50	0.5	2	500	40	
SS15W	50	1	30	0.7	1	500	50	
SS16W	60	1	30	0.7	1	500	60	
SR26W	60	2	50	0.7	2	100	60	
SS18W	80	1	30	0.85	1	500	80	
SS19W	90	1	30	0.85	1	500	90	
S100W	100	1	30	0.85	1	500	100	
SS12	20	1	30	0.5	1	200	20	SMA
SS12L	20	1	30	0.42	1	200	20	
SR22	20	2	50	0.5	2	200	20	
SX32	20	3	80	0.5	3	200	20	
SS13	30	1	30	0.5	1	200	30	
SS13L	30	1	30	0.42	1	200	30	
SR23	30	2	50	0.5	2	200	30	
SX33	30	3	80	0.5	3	200	30	
SX33L	30	3	75	0.37	3	1000	30	
SS14	40	1	30	0.5	1	200	40	
SS14L	40	1	30	0.42	1	100	40	
BR24	40	2	50	0.7	2	50	40	
SR24	40	2	50	0.5	2	200	40	
BX34	40	3	80	0.7	3	50	40	
SX34	40	3	80	0.5	3	200	40	
MS14A	45	1	30	0.7	1	1	45	
SS14AL	45	1	30	0.45	1	100	50	
BR24A	45	2	50	0.7	2	50	45	
BX34A	45	3	80	0.7	3	50	45	
SS15	50	1	30	0.7	1	100	50	
BR25	50	2	50	0.7	2	50	50	
SR25U	50	2	50	0.52	2	100	50	
BX35	50	3	80	0.74	3	50	50	
SX35	50	3	80	0.75	3	100	50	
SS16	60	1	30	0.7	1	100	60	
SS16L	60	1	30	0.5	1	100	60	
BR26	60	2	50	0.7	2	50	60	
BX36	60	3	80	0.74	3	50	60	
SX36	60	3	80	0.75	3	100	60	
MS18	80	1	30	0.8	1	1	80	
BR28	80	2	50	0.8	2	50	80	
BX38	80	3	80	0.8	3	50	80	
MS19	90	1	30	0.8	1	1	90	
SS19L	90	1	40	0.68	1	80	90	
BR29	90	2	50	0.8	2	50	90	
BX39	90	3	80	0.8	3	50	90	
MS110	100	1	30	0.8	1	1	100	
BR210	100	2	50	0.8	2	50	100	

Power Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
BX310	100	3	80	0.8	3	50	100	SMA
MS115	150	1	30	0.9	1	0.5	150	
SX1H15	150	1	30	0.85	1	0.5	150	
BR215	150	2	50	0.9	2	50	150	
BX315	150	3	80	0.9	3	50	150	
SX3H15	150	3	80	0.85	3	0.5	150	
MS120	200	1	30	0.9	1	0.5	200	
BR220	200	2	50	0.9	2	50	200	
BX320	200	3	80	0.9	3	50	200	
SS12F	20	1	30	0.5	1	200	20	SMAF
SR22F	20	2	50	0.5	2	100	20	
SX32F	20	3	80	0.5	3	100	20	
SX52F	20	5	100	0.54	5	100	20	
SS13F	30	1	30	0.5	1	200	30	
SR23F	30	2	50	0.5	2	100	30	
SX33F	30	3	80	0.5	3	100	30	
SX53F	30	5	100	0.54	5	100	30	
SS14F	40	1	30	0.5	1	200	40	
SR24F	40	2	50	0.5	2	100	40	
SX34F	40	3	80	0.5	3	100	40	
SX34LF	40	3	100	0.49	3	100	40	
SX54F	40	5	100	0.54	5	100	40	
SR24ALF	45	2	80	0.47	2	100	45	
SX34ALF	45	3	100	0.49	3	120	45	
SX54AF	45	5	100	0.54	5	150	40	
SS15F	50	1	30	0.7	1	100	50	
SR25F	50	2	50	0.7	2	100	50	
SR25UF	50	2	50	0.52	2	100	50	
SX35F	50	3	80	0.75	3	100	50	
SS16F	60	1	30	0.7	1	100	60	
SR26F	60	2	50	0.7	2	100	60	
SB3H60AF	60	3	80	0.7	3	5	60	
SX36F	60	3	80	0.75	3	100	60	
SX56F	60	5	100	0.66	5	100	60	
MS18F	80	1	30	0.8	1	50	80	
BR28F	80	2	50	0.8	2	50	80	
BX38F	80	3	80	0.8	3	50	80	
MS19F	90	1	30	0.8	1	50	90	
BR29F	90	2	50	0.8	2	50	90	
BX39F	90	3	80	0.8	3	50	90	
MS110F	100	1	30	0.8	1	50	100	
BR210F	100	2	50	0.8	2	50	100	
BX310F	100	3	80	0.8	3	50	100	
MS115F	150	1	30	0.9	1	50	150	
BR215F	150	2	50	0.9	2	50	150	
BX315F	150	3	80	0.9	3	50	150	
MS120F	200	1	30	0.9	1	50	200	
BR220F	200	2	50	0.9	2	50	200	
BX320F	200	3	80	0.9	3	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SK12	20	1	30	0.5	1	200	20	SMB
SK22	20	2	50	0.5	2	90	20	
SR32	20	3	80	0.5	3	200	20	
SK13	30	1	30	0.5	1	200	30	
SK23	30	2	50	0.5	2	90	30	
SK23L	30	2	50	0.45	2	250	30	
SR33	30	3	80	0.5	3	200	30	
MB14	40	1	30	0.7	1	50	40	
SK14	40	1	30	0.5	1	200	40	
MB24	40	2	50	0.7	2	50	40	
SK24	40	2	50	0.5	2	90	40	
SK24L	40	2	50	0.45	2	250	40	
BR34	40	3	80	0.7	3	50	40	
SR34	40	3	80	0.5	3	200	40	
SR34L	40	3	100	0.47	3	100	40	
SK54BL	40	5	100	0.46	5	100	40	
MB14A	45	1	30	0.7	1	50	45	
MB24A	45	2	50	0.7	2	50	45	
BR34A	45	3	80	0.7	3	50	45	
MB15	50	1	30	0.74	1	50	50	
SK15	50	1	30	0.7	1	100	50	
MB25	50	2	50	0.74	2	50	50	
SK25	50	2	50	0.7	2	90	50	
BR35	50	3	80	0.74	3	50	50	
MB16	60	1	30	0.74	1	50	60	
SK16	60	1	30	0.7	1	100	60	
MB26	60	2	50	0.74	2	50	60	
SK26	60	2	50	0.7	2	90	60	
SK26L	60	2	50	0.52	2	150	60	
BR36	60	3	80	0.74	3	50	60	
MB18	80	1	30	0.8	1	50	80	
MB28	80	2	50	0.8	2	50	80	
BR38	80	3	80	0.8	3	50	80	
MB19	90	1	30	0.8	1	50	90	
MB29	90	2	50	0.8	2	50	90	
BR39	90	3	80	0.8	3	50	90	
MB110	100	1	30	0.8	1	50	100	
MB210	100	2	50	0.8	2	50	100	
S210L	100	2	50	0.72	2	150	100	
BR310	100	3	80	0.8	3	50	100	
BR310V	100	3	120	0.74	3	50	100	
S510B	100	5	120	0.85	5	50	100	
BR810	100	8	150	0.8	8	50	100	
MB115	150	1	30	0.9	1	50	150	
MB215	150	2	50	0.9	2	50	150	
BR315	150	3	80	0.9	3	50	150	
BR515L	150	5	100	0.86	5	15	150	
SR5H15	150	5	150	0.85	5	0.5	150	
MB120	200	1	30	0.9	1	50	200	
MB220	200	2	50	0.9	2	50	200	
BR320	200	3	80	0.9	3	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SK12F	20	1	30	0.5	1	100	20	SMBF
SK22F	20	2	50	0.5	2	100	20	
SR32F	20	3	80	0.5	3	100	20	
SR52F	20	5	100	0.55	5	100	20	
SK13F	30	1	30	0.5	1	100	30	
SK23F	30	2	50	0.5	2	100	30	
SR33F	30	3	80	0.5	3	100	30	
SR53F	30	5	100	0.55	5	100	30	
SK14F	40	1	30	0.5	1	100	40	
SK24F	40	2	50	0.5	2	100	40	
SR34F	40	3	80	0.5	3	100	40	
SR34LF	40	3	100	0.46	3	100	40	
SK54BLF	40	5	100	0.46	5	100	40	
SR54F	40	5	100	0.55	5	100	40	
SK15F	50	1	30	0.7	1	100	50	
SK25F	50	2	50	0.7	2	100	50	
SR35F	50	3	80	0.75	3	100	50	
SR55F	50	5	100	0.7	5	100	50	
SK16F	60	1	30	0.7	1	100	60	
SK26F	60	2	50	0.7	2	100	60	
SR36F	60	3	80	0.75	3	100	60	
SR56F	60	5	100	0.7	5	100	60	
MB18F	80	1	30	0.8	1	50	80	
MB28F	80	2	50	0.8	2	50	80	
BR38F	80	3	80	0.8	3	50	80	
MB19F	90	1	30	0.8	1	50	90	
MB29F	90	2	50	0.8	2	50	90	
BR39F	90	3	80	0.8	3	50	90	
MB110F	100	1	30	0.8	1	50	100	
MB210F	100	2	50	0.8	2	50	100	
BR310F	100	3	80	0.8	3	50	100	
SR510VF	100	5	100	0.7	5	50	100	
MB115F	150	1	30	0.9	1	50	150	
MB215F	150	2	50	0.9	2	50	150	
BR315F	150	3	80	0.9	3	50	150	
MB120F	200	1	30	0.9	1	50	200	
MB220F	200	2	50	0.9	2	50	200	
BR320F	200	3	80	0.9	3	50	200	
SK32	20	3	100	0.5	3	200	20	SMC
SK52	20	5	100	0.55	5	200	20	
SK33	30	3	100	0.5	3	200	30	
SK53	30	5	100	0.55	5	200	30	
MB34	40	3	100	0.7	3	50	40	
SK34	40	3	100	0.5	3	200	40	
SK44L	40	4	150	0.44	4	200	40	
MB54	40	5	100	0.7	5	50	40	
SK54	40	5	100	0.55	5	200	40	
SK54L	40	5	100	0.44	5	500	40	
SK84	40	8	150	0.55	8	500	40	
MB34A	45	3	100	0.7	3	50	45	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
MB54A	45	5	100	0.7	5	50	45	SMC
MB35	50	3	100	0.74	3	50	50	
SK35	50	3	100	0.75	3	100	50	
MB55	50	5	100	0.74	5	50	50	
SK55	50	5	100	0.75	5	100	50	
MB36	60	3	100	0.74	3	50	60	
SK36	60	3	100	0.75	3	100	60	
MB56	60	5	100	0.74	5	50	60	
SK56L	60	5	100	0.5	5	500	60	
SK56	60	5	100	0.75	5	100	60	
MB38	80	3	100	0.8	3	50	80	
MB58	80	5	100	0.8	5	50	80	
MB39	90	3	100	0.8	3	50	90	
MB59	90	5	100	0.8	5	50	90	
MB310	100	3	100	0.8	3	50	100	
MB510	100	5	100	0.8	5	50	100	
S510L	100	5	250	0.7	5	50	100	
MB810	100	8	150	0.8	8	50	100	
MB315	150	3	100	0.9	3	50	150	
MB515	150	5	100	0.9	5	50	150	
MB320	200	3	100	0.9	3	50	200	
MB420L	200	4	100	0.86	4	5	200	DO-41
MB520	200	5	100	0.9	5	50	200	
1N5817	20	1	25	0.47	1	200	20	
SB120	20	1	30	0.5	1	200	20	
SB220S	20	2	50	0.5	2	500	20	
1N5818	30	1	25	0.55	1	200	30	
SB130	30	1	30	0.5	1	200	30	
SB230S	30	2	50	0.5	2	500	30	
1N5819	40	1	25	0.6	1	200	40	
SB140	40	1	30	0.5	1	200	40	
SB140L	40	1	90	0.45	1	100	40	
SB240S	40	2	50	0.5	2	500	40	
SB145L	45	1	90	0.45	1	100	50	
SB150	50	1	30	0.7	1	100	50	
SB250S	50	2	50	0.7	2	500	50	
SB160	60	1	30	0.7	1	100	60	
SB160L	60	1	90	0.5	1	100	60	
SB260S	60	2	50	0.7	2	500	60	
MBR180	80	1	30	0.8	1	50	80	
SB280S	80	2	50	0.85	2	500	80	
MBR190	90	1	30	0.8	1	50	90	
MBR1100	100	1	30	0.8	1	50	100	
SB2100S	100	2	50	0.85	2	500	100	
MBR1150	150	1	30	0.9	1	50	150	
MBR1H150	150	1	30	0.85	1	0.5	150	
MBR1200	200	1	30	0.9	1	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SB220	20	2	50	0.5	2	200	20	DO-15
SB230	30	2	50	0.5	2	200	30	
MBR240	40	2	50	0.7	2	50	40	
SB240	40	2	50	0.5	2	200	40	
SB340LS	40	3	150	0.46	3	60	40	
MBR245	45	2	50	0.7	2	50	45	
MBR250	50	2	50	0.74	2	50	50	
SB250	50	2	50	0.7	2	100	50	
MBR260	60	2	50	0.74	2	50	60	
SB260	60	2	50	0.7	2	100	60	
MBR280	80	2	50	0.8	2	50	80	
MBR290	90	2	50	0.8	2	50	90	
MBR2100	100	2	50	0.8	2	50	100	
MBR2150	150	2	50	0.9	2	50	150	
MBR2200	200	2	50	0.9	2	50	200	
SB320	20	3	80	0.5	3	200	20	DO-201AD
SB520	20	5	150	0.55	5	200	20	
SB330	30	3	80	0.5	3	200	30	
SB530	30	5	150	0.55	5	200	30	
MBR340	40	3	80	0.7	3	50	40	
SB340	40	3	80	0.5	3	200	40	
MBR540	40	5	150	0.7	5	50	40	
SB540L	40	5	150	0.49	5	200	40	
MBR345	45	3	80	0.7	3	50	45	
MBR545	45	5	150	0.7	5	50	45	
MBR350	50	3	80	0.74	3	50	50	
SB350	50	3	80	0.75	3	100	50	
MBR550	50	5	150	0.74	5	50	50	
MBR360	60	3	80	0.74	3	50	60	
SB360	60	3	80	0.75	3	100	60	
MBR560	60	5	150	0.74	5	50	60	
SB560L	60	5	150	0.49	5	500	60	
MBR380	80	3	80	0.8	3	50	80	
MBR580	80	5	150	0.8	5	50	80	
MBR390	90	3	80	0.8	3	50	90	
MBR590	90	5	150	0.8	5	50	90	
MBR3100	100	3	80	0.8	3	50	100	
SB3100L	100	3	200	0.74	3	50	100	
MBR5100	100	5	150	0.8	5	50	100	
SB5100L	100	5	250	0.7	5	50	100	
MBR3150	150	3	80	0.9	3	50	150	
MBR3H150SS	150	3	80	0.85	3	0.5	150	
MBR5150	150	5	150	0.9	5	50	150	
MBR5H150SS	150	5	150	0.85	5	0.5	150	
MBR3200	200	3	80	0.9	3	50	200	
MBR5200	200	5	150	0.9	5	50	200	
SB1545S	45	15	275	0.5	15	200	45	P-600

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SV540	40	5	150	0.52	5	250	40	TO-277
SV1040	40	10	300	0.51	10	700	40	
SV560L	60	5	120	0.67	5	150	60	
SV5100	100	5	150	0.87	5	15	100	
SVC10120V	120	10	200	0.79	10	100	120	
SVC12120V	120	12	200	0.77	12	100	100	
SVC4200V	200	4	100	0.84	4	1	200	
SV540B	40	5	150	0.52	5	250	40	TO-277B
SV1580VB	80	15	250	0.72	15	100	80	
SV5100B	100	5	150	0.87	5	15	100	
SVC10120VB	120	10	200	0.79	10	100	120	
SVC12120VB	120	12	200	0.77	12	100	100	
SVC4200VB	200	4	100	0.84	4	1	200	
SD320T	20	3	75	0.5	3	200	20	TO-251AB
SD320YT	20	3	75	0.5	3	200	20	
SD520T	20	5	100	0.55	5	200	20	
SD520YT	20	5	100	0.55	5	200	20	
SD620CT	20	6	75	0.55	3	200	20	
SD820CT	20	8	85	0.55	4	200	20	
SD820T	20	8	85	0.55	8	200	20	
SD820YT	20	8	85	0.55	8	200	20	
SD1020CT	20	10	100	0.55	5	200	20	
SD330T	30	3	75	0.5	3	200	30	
SD330YT	30	3	75	0.5	3	200	30	
SD530T	30	5	100	0.55	5	200	30	
SD530YT	30	5	100	0.55	5	200	30	
SD630CT	30	6	75	0.55	3	200	30	
SD830CT	30	8	85	0.55	4	200	30	
SD830T	30	8	85	0.55	8	200	30	
SD830YT	30	8	85	0.55	8	200	30	
SD1030CT	30	10	100	0.55	5	200	30	
BD340T	40	3	75	0.7	3	50	40	
BD340YT	40	3	75	0.7	3	50	40	
SD340T	40	3	75	0.5	3	200	40	
SD340YT	40	3	75	0.5	3	200	40	
BD540T	40	5	100	0.7	5	50	40	
BD540YT	40	5	100	0.7	5	50	40	
SD540T	40	5	100	0.55	5	200	40	
SD540YT	40	5	100	0.55	5	200	40	
BD640CT	40	6	75	0.7	3	50	40	
SD640CT	40	6	75	0.55	3	200	40	
BD840CT	40	8	85	0.7	4	50	40	
BD840YT	40	8	85	0.7	8	50	40	
SD840CT	40	8	85	0.55	4	200	40	
SD840T	40	8	85	0.55	8	200	40	
SD840YT	40	8	85	0.55	8	200	40	
BD1040CT	40	10	100	0.7	5	50	40	
SD1040CT	40	10	100	0.55	5	200	40	
BD345T	45	3	75	0.7	3	50	45	
BD345YT	45	3	75	0.7	3	50	45	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
BD545T	45	5	100	0.7	5	50	45	TO-251AB
BD545YT	45	5	100	0.7	5	50	45	
BD645CT	45	6	75	0.7	3	50	45	
BD845CT	45	8	85	0.7	4	50	45	
BD845YT	45	8	85	0.7	8	50	45	
BD1045CT	45	10	100	0.7	5	50	45	
BD350T	50	3	75	0.74	3	50	50	
BD350YT	50	3	75	0.74	3	50	50	
SD350T	50	3	75	0.64	3	100	50	
SD350YT	50	3	75	0.64	3	100	50	
BD550T	50	5	100	0.74	5	50	50	
BD550YT	50	5	100	0.74	5	50	50	
BD650CT	50	6	75	0.75	3	50	50	
SD650CT	50	6	75	0.7	3	100	50	
BD850CT	50	8	85	0.75	4	50	50	
BD850YT	50	8	85	0.75	8	50	50	
BD1050CT	50	10	100	0.75	5	50	50	
BD360T	60	3	75	0.74	3	50	60	
BD360YT	60	3	75	0.74	3	50	60	
SD360T	60	3	75	0.64	3	100	60	
SD360YT	60	3	75	0.64	3	100	60	
BD560T	60	5	100	0.74	5	50	60	
BD560YT	60	5	100	0.74	5	50	60	
BD660CT	60	6	75	0.75	3	50	60	
SD660CT	60	6	75	0.7	3	100	60	
BD860CT	60	8	85	0.75	4	50	60	
BD860YT	60	8	85	0.75	8	50	60	
BD1060CT	60	10	100	0.75	5	50	60	
BD380T	80	3	75	0.8	3	50	80	
BD380YT	80	3	75	0.8	3	50	80	
BD580T	80	5	100	0.8	5	50	80	
BD580YT	80	5	100	0.8	5	50	80	
BD680CT	80	6	75	0.8	3	50	80	
BD880CT	80	8	85	0.8	4	50	80	
BD880YT	80	8	85	0.8	8	50	80	
BD1080CT	80	10	100	0.8	5	50	80	
BD390T	90	3	75	0.8	3	50	90	
BD390YT	90	3	75	0.8	3	50	90	
BD590T	90	5	100	0.8	5	50	90	
BD590YT	90	5	100	0.8	5	50	90	
BD690CT	90	6	75	0.8	3	50	90	
BD890CT	90	8	85	0.8	4	50	90	
BD890YT	90	8	85	0.8	8	50	90	
BD1090CT	90	10	100	0.8	5	50	90	
BD3100T	100	3	75	0.8	3	50	100	
BD3100YT	100	3	75	0.8	3	50	100	
BD5100T	100	5	100	0.8	5	50	100	
BD5100YT	100	5	100	0.8	5	50	100	
BD6100CT	100	6	75	0.8	3	50	100	
BD8100CT	100	8	85	0.8	4	50	100	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
BD8100YT	100	8	85	0.8	8	50	100	TO-251AB
BD10100CT	100	10	100	0.8	5	50	100	
BD3150T	150	3	75	0.9	3	50	150	
BD3150YT	150	3	75	0.9	3	50	150	
BD5150T	150	5	100	0.9	5	50	150	
BD5150YT	150	5	100	0.9	5	50	150	
BD6150CT	150	6	75	0.9	3	50	150	
BD8150CT	150	8	85	0.9	4	50	150	
BD8150YT	150	8	85	0.9	8	50	150	
BD10150CT	150	10	100	0.9	5	50	150	
BD3200T	200	3	75	0.9	3	50	200	
BD3200YT	200	3	75	0.9	3	50	200	
BD5200T	200	5	100	0.9	5	50	200	
BD5200YT	200	5	100	0.9	5	50	200	
BD6200CT	200	6	75	0.9	3	50	200	
BD8200CT	200	8	85	0.9	4	50	200	
BD8200YT	200	8	85	0.9	8	50	200	
BD10200CT	200	10	100	0.9	5	50	200	
SD320S	20	3	75	0.5	3	200	20	TO-252
SD320YS	20	3	75	0.5	3	200	20	
SD520S	20	5	100	0.55	5	200	20	
SD520YS	20	5	100	0.55	5	200	20	
SD620CS	20	6	75	0.55	3	200	20	
SD820CS	20	8	85	0.55	4	200	20	
SD820S	20	8	85	0.55	8	200	20	
SD820YS	20	8	85	0.55	8	200	20	
SD1020CS	20	10	100	0.55	5	200	20	
SD330S	30	3	75	0.5	3	200	30	
SD330YS	30	3	75	0.5	3	200	30	
SD530S	30	5	100	0.55	5	200	30	
SD530YS	30	5	100	0.55	5	200	30	
SD630CS	30	6	75	0.55	3	200	30	
SD830CS	30	8	85	0.55	4	200	30	
SD830S	30	8	85	0.55	8	200	30	
SD830YS	30	8	85	0.55	8	200	30	
SD1030CS	30	10	100	0.55	5	200	30	
BD340S	40	3	75	0.7	3	50	40	
BD340YS	40	3	75	0.7	3	50	40	
SD340S	40	3	75	0.5	3	200	40	
SD340YS	40	3	75	0.5	3	200	40	
BD540S	40	5	100	0.7	5	50	40	
BD540YS	40	5	100	0.7	5	50	40	
SD540S	40	5	100	0.55	5	200	40	
SD540YS	40	5	100	0.55	5	200	40	
BD640CS	40	6	75	0.7	3	50	40	
SD640CS	40	6	75	0.55	3	200	40	
BD840CS	40	8	85	0.7	4	50	40	
BD840S	40	8	85	0.7	8	50	40	
BD840YS	40	8	85	0.7	8	50	40	
SD840CS	40	8	85	0.55	4	200	40	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SD840S	40	8	85	0.55	8	200	40	TO-252
SD840YS	40	8	85	0.55	8	200	40	
BD1040CS	40	10	100	0.7	5	50	40	
BD1040S	40	10	200	0.7	10	50	40	
SD1040CS	40	10	100	0.55	5	200	40	
BD345S	45	3	75	0.7	3	50	45	
BD345YS	45	3	75	0.7	3	50	45	
BD545S	45	5	100	0.7	5	50	45	
BD545YS	45	5	100	0.7	5	50	45	
BD645CS	45	6	75	0.7	3	50	45	
BD845CS	45	8	85	0.7	4	50	45	
BD845S	45	8	85	0.7	8	50	45	
BD845YS	45	8	85	0.7	8	50	45	
BD1045CS	45	10	100	0.7	5	50	45	
BD350S	50	3	75	0.74	3	50	50	
BD350YS	50	3	75	0.74	3	50	50	
SD350S	50	3	75	0.64	3	100	50	
SD350YS	50	3	75	0.64	3	100	50	
BD550S	50	5	100	0.74	5	50	50	
BD550YS	50	5	100	0.74	5	50	50	
BD650CS	50	6	75	0.75	3	50	50	
SD650CS	50	6	75	0.7	3	100	50	
BD850CS	50	8	85	0.75	4	50	50	
BD850S	50	8	85	0.75	8	50	50	
BD850YS	50	8	85	0.75	8	50	50	
BD1050CS	50	10	100	0.75	5	50	50	
BD360S	60	3	75	0.74	3	50	60	
BD360YS	60	3	75	0.74	3	50	60	
SD360S	60	3	75	0.64	3	100	60	
SD360YS	60	3	75	0.64	3	100	60	
BD560S	60	5	100	0.74	5	50	60	
BD560YS	60	5	100	0.74	5	50	60	
BD660CS	60	6	75	0.75	3	50	60	
SD660CS	60	6	75	0.7	3	100	60	
BD860CS	60	8	85	0.75	4	50	60	
BD860S	60	8	85	0.75	8	50	60	
BD860YS	60	8	85	0.75	8	50	60	
BD1060CS	60	10	100	0.75	5	50	60	
BD380S	80	3	75	0.8	3	50	80	
BD380YS	80	3	75	0.8	3	50	80	
BD580S	80	5	100	0.8	5	50	80	
BD580YS	80	5	100	0.8	5	50	80	
BD680CS	80	6	75	0.8	3	50	80	
BD880CS	80	8	85	0.8	4	50	80	
BD880S	80	8	85	0.8	8	50	80	
BD880YS	80	8	85	0.8	8	50	80	
BD1080CS	80	10	100	0.8	5	50	80	
BD390S	90	3	75	0.8	3	50	90	
BD390YS	90	3	75	0.8	3	50	90	
BD590S	90	5	100	0.8	5	50	90	

Power Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
BD590YS	90	5	100	0.8	5	50	90	TO-252
BD690CS	90	6	75	0.8	3	50	90	
BD890CS	90	8	85	0.8	4	50	90	
BD890S	90	8	85	0.8	8	50	90	
BD890YS	90	8	85	0.8	8	50	90	
BD1090CS	90	10	100	0.8	5	50	90	
BD3100S	100	3	75	0.8	3	50	100	
BD3100YS	100	3	75	0.8	3	50	100	
BD5100S	100	5	100	0.8	5	50	100	
BD5100YS	100	5	100	0.8	5	50	100	
BD6100CS	100	6	75	0.8	3	50	100	
BD8100CS	100	8	85	0.8	4	50	100	
BD8100S	100	8	85	0.8	8	50	100	
BD8100YS	100	8	85	0.8	8	50	100	
BD10100CS	100	10	100	0.8	5	50	100	
BD3150S	150	3	75	0.9	3	50	150	
BD3150YS	150	3	75	0.9	3	50	150	
BD5150S	150	5	100	0.9	5	50	150	
BD5150YS	150	5	100	0.9	5	50	150	
BD6150CS	150	6	75	0.9	3	50	150	
BD8150CS	150	8	85	0.9	4	50	150	
BD8150S	150	8	85	0.9	8	50	150	
BD8150YS	150	8	85	0.9	8	50	150	
BD10150CS	150	10	100	0.9	5	50	150	
BD10H150CS	150	10	120	0.85	5	0.5	150	
BD3200S	200	3	75	0.9	3	50	200	
BD3200YS	200	3	75	0.9	3	50	200	
BD5200S	200	5	100	0.9	5	50	200	
BD5200YS	200	5	100	0.9	5	50	200	
BD6200CS	200	6	75	0.9	3	50	200	
BD8200CS	200	8	85	0.9	4	50	200	
BD8200S	200	8	85	0.9	8	50	200	
BD8200YS	200	8	85	0.9	8	50	200	
BD10200CS	200	10	100	0.9	5	50	200	
MBR2060YD	60	20	150	0.77	20	50	60	TO-252AA
MBR20H150YD	150	20	275	0.9	20	0.8	150	
SB820D	20	8	150	0.55	8	200	20	TO-263
SB820DC	20	8	150	0.55	4	200	20	
SB1020DC	20	10	150	0.55	5	200	20	
SB1620DC	20	16	150	0.55	8	200	20	
SB830D	30	8	150	0.55	8	200	30	
SB830DC	30	8	150	0.55	4	200	30	
SB1030DC	30	10	150	0.55	5	200	30	
SB1630DC	30	16	150	0.55	8	200	30	
MBR840D	40	8	150	0.7	8	50	40	
MBR840DC	40	8	150	0.7	4	50	40	
SB840D	40	8	150	0.55	8	200	40	
SB840DC	40	8	150	0.55	4	200	40	
MBR1040DC	40	10	150	0.7	5	50	40	
SB1040DC	40	10	150	0.55	5	200	40	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
MBR1640DC	40	16	150	0.7	8	50	40	TO-263
SB1640DC	40	16	150	0.55	8	200	40	
MBR2040DC	40	20	200	0.7	10	50	40	
SB4040LDC	40	40	250	0.5	20	400	40	
MBR845D	45	8	150	0.7	8	50	45	
MBR845DC	45	8	150	0.7	4	50	45	
MBR1045DC	45	10	150	0.7	5	50	45	
MBR1645DC	45	16	150	0.7	8	50	45	
MBR2045DC	45	20	200	0.7	10	50	45	
MBR850D	50	8	150	0.75	8	50	50	
MBR850DC	50	8	150	0.75	4	50	50	
MBR1050DC	50	10	150	0.75	5	50	50	
MBR1650DC	50	16	150	0.75	8	50	50	
MBR2050DC	50	20	200	0.75	10	50	50	
MBR860D	60	8	150	0.75	8	50	60	
MBR860DC	60	8	150	0.75	4	50	60	
MBR1060DC	60	10	150	0.75	5	50	60	
MBR1660DC	60	16	150	0.75	8	50	60	
MBR2060DC	60	20	200	0.75	10	50	60	
MBR880D	80	8	150	0.8	8	50	80	
MBR880DC	80	8	150	0.8	4	50	80	
MBR1080DC	80	10	150	0.8	5	50	80	
MBR1680DC	80	16	150	0.8	8	50	80	
MBR2080DC	80	20	200	0.8	10	50	80	
MBR890D	90	8	150	0.8	8	50	90	
MBR890DC	90	8	150	0.8	4	50	90	
MBR1090DC	90	10	150	0.8	5	50	90	
MBR1690DC	90	16	150	0.8	8	50	90	
MBR2090DC	90	20	200	0.8	10	50	90	
MBR8100D	100	8	150	0.8	8	50	100	
MBR8100DC	100	8	150	0.8	4	50	100	
MBR10100DC	100	10	150	0.8	5	50	100	
MBR16100DC	100	16	150	0.8	8	50	100	
MBR20100DC	100	20	200	0.8	10	50	100	
MBR8150D	150	8	150	0.9	8	50	150	
MBR8150DC	150	8	150	0.9	4	50	150	
MBR10150DC	150	10	150	0.9	5	50	150	
MBR10H150DC	150	10	120	0.85	5	0.5	150	
MBR16150DC	150	16	150	0.9	8	50	150	
MBR20150DC	150	20	200	0.9	10	50	150	
MBR20H150DC	150	20	200	0.85	10	0.55	150	
MBR30H150DC	150	30	275	0.85	15	0.8	150	
MBR8200D	200	8	150	0.9	8	50	200	
MBR8200DC	200	8	150	0.9	4	50	200	
MBR10200DC	200	10	150	0.9	5	50	200	
MBR16200DC	200	16	150	0.9	8	50	200	
MBR20200DC	200	20	200	0.9	10	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SB620FCT	20	6	75	0.55	3	200	20	ITO-220AB
SB820FCT	20	8	150	0.55	4	200	20	
SB1020FCT	20	10	150	0.55	5	200	20	
SB1620FCT	20	16	150	0.55	8	200	20	
SB2020FCT	20	20	200	0.55	10	200	20	
SB2520FCT	20	25	200	0.55	12.5	200	20	
SB3020FCT	20	30	275	0.55	15	200	20	
SB630FCT	30	6	75	0.55	3	200	30	
SB830FCT	30	8	150	0.55	4	200	30	
SB1030FCT	30	10	150	0.55	5	200	30	
SB1630FCT	30	16	150	0.55	8	200	30	
SB2030FCT	30	20	200	0.55	10	200	30	
SB2530FCT	30	25	200	0.55	12.5	200	30	
SB3030FCT	30	30	275	0.55	15	200	30	
MBR640FCT	40	6	75	0.7	3	50	40	
SB640FCT	40	6	75	0.55	3	200	40	
MBR840FCT	40	8	150	0.7	4	50	40	
SB840FCT	40	8	150	0.55	4	200	40	
MBR1040FCT	40	10	150	0.7	5	50	40	
SB1040FCT	40	10	150	0.55	5	200	40	
SB1040LFCT	40	10	125	0.44	5	500	40	
MBR1640FCT	40	16	150	0.7	8	50	40	
SB1640FCT	40	16	150	0.55	8	200	40	
MBR2040FCT	40	20	200	0.7	10	50	40	
SB2040FCT	40	20	200	0.55	10	200	40	
MBR2540FCT	40	25	200	0.7	12.5	50	40	
SB2540FCT	40	25	200	0.55	12.5	200	40	
MBR3040FCT	40	30	275	0.7	15	100	40	
SB3040FCT	40	30	275	0.55	15	200	40	
MBR645FCT	45	6	75	0.7	3	50	45	
MBR845FCT	45	8	150	0.7	4	50	45	
SB845FCT	45	8	150	0.55	4	100	45	
MBR1045FCT	45	10	150	0.7	5	50	45	
MBR1645FCT	45	16	150	0.7	8	50	45	
SB1645FCT	45	16	150	0.55	8	100	45	
MBR2045FCT	45	20	200	0.7	10	50	45	
SB2045FCT	45	20	200	0.55	10	200	45	
MBR2545FCT	45	25	200	0.7	12.5	50	45	
SB2545FCT	45	25	200	0.55	12.5	100	45	
MBR3045FCT	45	30	275	0.7	15	100	45	
SB3045FCT	45	30	275	0.55	15	200	45	
SB3045LFCT	45	30	250	0.53	15	400	45	
MBR650FCT	50	6	75	0.75	3	50	50	
SB650FCT	50	6	75	0.7	3	100	50	
MBR850FCT	50	8	150	0.75	4	50	50	
MBR1050FCT	50	10	150	0.75	5	50	50	
MBR1650FCT	50	16	150	0.75	8	50	50	
MBR2050FCT	50	20	200	0.75	10	50	50	
MBR2550FCT	50	25	200	0.75	12.5	50	50	
MBR3050FCT	50	30	275	0.75	15	100	50	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
MBR660FCT	60	6	75	0.75	3	50	60	ITO-220AB
SB660FCT	60	6	75	0.7	3	100	60	
MBR860FCT	60	8	150	0.75	4	50	60	
MBR1060FCT	60	10	150	0.75	5	50	60	
MBR1660FCT	60	16	150	0.75	8	50	60	
MBR2060FCT	60	20	200	0.75	10	50	60	
MBR2560FCT	60	25	200	0.75	12.5	50	60	
MBR3060FCT	60	30	275	0.75	15	100	60	
MBR680FCT	80	6	75	0.8	3	50	80	
MBR880FCT	80	8	150	0.8	4	50	80	
MBR1080FCT	80	10	150	0.8	5	50	80	
MBR1680FCT	80	16	150	0.8	8	50	80	
MBR2080FCT	80	20	200	0.8	10	50	80	
MBR2580FCT	80	25	200	0.8	12.5	50	80	
MBR3080FCT	80	30	275	0.8	15	100	80	
MBR690FCT	90	6	75	0.8	3	50	90	
MBR890FCT	90	8	150	0.8	4	50	90	
MBR1090FCT	90	10	150	0.8	5	50	90	
MBR1690FCT	90	16	150	0.8	8	50	90	
MBR2090FCT	90	20	200	0.8	10	50	90	
MBR2590FCT	90	25	200	0.8	12.5	50	90	
MBR3090FCT	90	30	275	0.8	15	100	90	
MBR6100FCT	100	6	75	0.8	3	50	100	
MBR8100FCT	100	8	150	0.8	4	50	100	
MBR10100FAT	100	10	150	0.8	5	50	100	
MBR10100FCT	100	10	150	0.8	5	50	100	
MBR16100FCT	100	16	150	0.8	8	50	100	
MBR20100FCT	100	20	200	0.8	10	50	100	
MBR25100FCT	100	25	200	0.8	12.5	50	100	
MBR30100FCT	100	30	275	0.8	15	50	100	
SB30100LFYT	100	30	275	1	30	200	100	
MBR6150FCT	150	6	75	0.9	3	50	150	
MBR8150FCT	150	8	150	0.9	4	50	150	
MBR10150FAT	150	10	150	0.9	5	50	150	
MBR10150FCT	150	10	150	0.9	5	50	150	
MBR10H150FCT	150	10	120	0.85	5	0.5	150	
MBR16150FCT	150	16	150	0.9	8	50	150	
MBR20150FCT	150	20	200	0.9	10	50	150	
MBR20H150FAT	150	20	200	0.85	10	0.55	150	
MBR20H150FCT	150	20	200	0.85	10	0.55	150	
MBR25150FCT	150	25	200	0.9	12.5	50	150	
MBR30150FCT	150	30	275	0.9	15	50	150	
MBR30H150FCT	150	30	275	0.85	15	0.8	150	
MBR6200FCT	200	6	75	0.9	3	50	200	
MBR8200FCT	200	8	150	0.9	4	50	200	
MBR10200FAT	200	10	150	0.9	5	50	200	
MBR10200FCT	200	10	150	0.9	5	50	200	
MBR16200FCT	200	16	150	0.9	8	50	200	
MBR20200FAT	200	20	200	0.9	10	5	200	
MBR20200FCT	200	20	200	0.9	10	50	200	
MBR25200FCT	200	25	200	0.9	12.5	50	200	
MBR30200FCT	200	30	275	0.9	15	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SB620F	20	6	75	0.55	6	200	20	ITO-220AC
SB820F	20	8	150	0.55	8	200	20	
SB1020F	20	10	150	0.55	10	200	20	
SB630F	30	6	75	0.55	6	200	30	
SB830F	30	8	150	0.55	8	200	30	
SB1030F	30	10	150	0.55	10	200	30	
MBR640F	40	6	75	0.7	6	50	40	
SB640F	40	6	75	0.55	6	200	40	
MBR840F	40	8	150	0.7	8	50	40	
SB840F	40	8	150	0.55	8	200	40	
MBR1040F	40	10	150	0.7	10	50	40	
SB1040F	40	10	150	0.55	10	200	40	
MBR645F	45	6	75	0.7	6	50	45	
MBR845F	45	8	150	0.7	8	50	45	
SB845F	45	8	150	0.55	8	200	45	
MBR1045F	45	10	150	0.7	10	50	45	
SB1045F	45	10	150	0.55	10	100	45	
MBR650F	50	6	75	0.75	6	50	50	
SB650F	50	6	75	0.7	6	100	50	
MBR850F	50	8	150	0.75	8	50	50	
MBR1050F	50	10	150	0.75	10	50	50	
MBR660F	60	6	75	0.75	6	50	60	
SB660F	60	6	75	0.7	6	100	60	
MBR860F	60	8	150	0.75	8	50	60	
MBR1060F	60	10	150	0.75	10	50	60	
MBR680F	80	6	75	0.8	6	50	80	
MBR880F	80	8	150	0.8	8	50	80	
MBR1080F	80	10	150	0.8	10	50	80	
MBR690F	90	6	75	0.8	6	50	90	
MBR890F	90	8	150	0.8	8	50	90	
MBR1090F	90	10	150	0.8	10	50	90	
MBR6100F	100	6	75	0.8	6	50	100	
MBR8100F	100	8	150	0.8	8	50	100	
MBR10100F	100	10	150	0.8	10	50	100	
MBR6150F	150	6	75	0.9	6	50	150	
MBR8150F	150	8	150	0.9	8	50	150	
MBR10150F	150	10	150	0.9	10	50	150	
MBR6200F	200	6	75	0.9	6	50	200	
MBR8200F	200	8	150	0.9	8	50	200	
MBR10200F	200	10	150	0.9	10	50	200	
SB620CT	20	6	75	0.55	3	200	20	TO-220AB
SB820CT	20	8	150	0.55	4	200	20	
SB1020CT	20	10	150	0.55	5	200	20	
SB1620CT	20	16	150	0.55	8	200	20	
SB2020CT	20	20	200	0.55	10	200	20	
SB2520CT	20	25	200	0.55	12.5	200	20	
SB3020CT	20	30	275	0.55	15	200	20	
SB630CT	30	6	75	0.55	3	200	30	
SB830CT	30	8	150	0.55	4	200	30	
SB1030CT	30	10	150	0.55	5	200	30	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SB1630CT	30	16	150	0.55	8	200	30	TO-220AB
SB2030CT	30	20	200	0.55	10	200	30	
SB2530CT	30	25	200	0.55	12.5	200	30	
SB3030CT	30	30	275	0.55	15	200	30	
MBR640CT	40	6	75	0.7	3	50	40	
SB640CT	40	6	75	0.55	3	200	40	
MBR840CT	40	8	150	0.7	4	50	40	
SB840CT	40	8	150	0.55	4	200	40	
MBR1040CT	40	10	150	0.7	5	50	40	
SB1040CT	40	10	150	0.55	5	200	40	
SB1040LCT	40	10	125	0.44	5	500	40	
MBR1640CT	40	16	150	0.7	8	50	40	
SB1640CT	40	16	150	0.55	8	200	40	
MBR2040CT	40	20	200	0.7	10	50	40	
SB2040CT	40	20	200	0.55	10	200	40	
MBR2540CT	40	25	200	0.7	12.5	50	40	
SB2540CT	40	25	200	0.55	12.5	200	40	
MBR3040CT	40	30	275	0.7	15	100	40	
SB3040CT	40	30	275	0.55	15	200	40	
MBR645CT	45	6	75	0.7	3	50	45	
MBR845CT	45	8	150	0.7	4	50	45	
SB845CT	45	8	150	0.55	4	100	45	
MBR1045CT	45	10	150	0.7	5	50	45	
MBR1645CT	45	16	150	0.7	8	50	45	
SB1645CT	45	16	150	0.55	8	100	45	
MBR2045CT	45	20	200	0.7	10	50	45	
SB2045CT	45	20	200	0.55	10	200	45	
MBR2545CT	45	25	200	0.7	12.5	50	45	
SB2545CT	45	25	200	0.55	12.5	200	45	
MBR3045CT	45	30	275	0.7	15	100	45	
SB3045CT	45	30	275	0.55	15	200	45	
SB4045LCT	45	40	250	0.53	20	500	45	
MBR650CT	50	6	75	0.75	3	50	50	
SB650CT	50	6	75	0.7	3	100	50	
MBR850CT	50	8	150	0.75	4	50	50	
MBR1050CT	50	10	150	0.75	5	50	50	
MBR1650CT	50	16	150	0.75	8	50	50	
MBR2050CT	50	20	200	0.75	10	50	50	
MBR2550CT	50	25	200	0.75	12.5	50	50	
MBR3050CT	50	30	275	0.75	15	100	50	
MBR660CT	60	6	75	0.75	3	50	60	
SB660CT	60	6	75	0.7	3	100	60	
MBR860CT	60	8	150	0.75	4	50	60	
MBR1060CT	60	10	150	0.75	5	50	60	
MBR1660CT	60	16	150	0.75	8	50	60	
MBR2060CT	60	20	200	0.75	10	50	60	
MBR2560CT	60	25	200	0.75	12.5	50	60	
MBR3060CT	60	30	275	0.75	15	100	60	
MBR680CT	80	6	75	0.8	3	50	80	
MBR880CT	80	8	150	0.8	4	50	80	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
MBR1080CT	80	10	150	0.8	5	50	80	TO-220AB
MBR1680CT	80	16	150	0.8	8	50	80	
MBR2080CT	80	20	200	0.8	10	50	80	
MBR2580CT	80	25	200	0.8	12.5	50	80	
MBR3080CT	80	30	275	0.8	15	100	80	
MBR690CT	90	6	75	0.8	3	50	90	
MBR890CT	90	8	150	0.8	4	50	90	
MBR1090CT	90	10	150	0.8	5	50	90	
MBR1690CT	90	16	150	0.8	8	50	90	
MBR2090CT	90	20	200	0.8	10	50	90	
MBR2590CT	90	25	200	0.8	12.5	50	90	
MBR3090CT	90	30	275	0.8	15	100	90	
MBR6100CT	100	6	75	0.8	3	50	100	
MBR8100CT	100	8	150	0.8	4	50	100	
MBR10100CT	100	10	150	0.8	5	50	100	
MBR16100CT	100	16	150	0.8	8	50	100	
MBR20100CT	100	20	200	0.8	10	50	100	
MBR25100CT	100	25	200	0.8	12.5	50	100	
MBR30100CT	100	30	275	0.8	15	50	100	
SB30100LYT	100	30	275	1	30	200	100	
MBR6150CT	150	6	75	0.9	3	50	150	
MBR8150CT	150	8	150	0.9	4	50	150	
MBR10150CT	150	10	150	0.9	5	50	150	
MBR10H150CT	150	10	120	0.85	5	0.5	150	
MBR16150CT	150	16	150	0.9	8	50	150	
MBR20150CT	150	20	200	0.9	10	50	150	
MBR20H150CT	150	20	200	0.85	10	0.55	150	
MBR25150CT	150	25	200	0.9	12.5	50	150	
MBR30150CT	150	30	275	0.9	15	50	150	
MBR30H150CT	150	30	275	0.85	15	0.8	150	
MBR6200CT	200	6	75	0.9	3	50	200	
MBR8200CT	200	8	150	0.9	4	50	200	
MBR10200CT	200	10	150	0.9	5	50	200	
MBR16200CT	200	16	150	0.9	8	50	200	
MBR20200CT	200	20	200	0.9	10	50	200	
MBR25200CT	200	25	200	0.9	12.5	50	200	
MBR30200CT	200	30	275	0.9	15	50	200	
SB620	20	6	75	0.55	6	200	20	TO-220AC
SB820	20	8	150	0.55	8	200	20	
SB1020	20	10	150	0.55	10	200	20	
SB630	30	6	75	0.55	6	200	30	
SB830	30	8	150	0.55	8	200	30	
SB1030	30	10	150	0.55	10	200	30	
MBR640	40	6	75	0.7	6	50	40	
SB640	40	6	75	0.55	6	200	40	
MBR840	40	8	150	0.7	8	50	40	
SB840	40	8	150	0.55	8	200	40	
MBR1040	40	10	150	0.7	10	50	40	
SB1040	40	10	150	0.55	10	200	40	
SB2040	40	20	275	0.55	20	100	40	

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Part Number	V_{RRM} Max.	I_F	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	V	A	A	V	A	μA	V	
MBR645	45	6	75	0.7	6	50	45	TO-220AC
MBR845	45	8	150	0.7	8	50	45	
SB845	45	8	150	0.55	8	100	45	
MBR1045	45	10	150	0.7	10	50	45	
SB1045	45	10	150	0.55	10	200	45	
MBR1545	45	15	280	0.64	15	50	45	
MBR3045	45	30	250	0.7	30	100	45	
MBR650	50	6	75	0.75	6	50	50	
SB650	50	6	75	0.7	6	200	50	
MBR850	50	8	150	0.75	8	50	50	
MBR1050	50	10	150	0.75	10	50	50	
MBR660	60	6	75	0.75	6	50	60	
SB660	60	6	75	0.7	6	200	60	
MBR860	60	8	150	0.75	8	50	60	
MBR1060	60	10	150	0.75	10	50	60	
SBM1060L	60	10	150	0.57	10	220	60	
MBR1560	60	15	280	0.75	15	50	60	
MBR680	80	6	75	0.8	6	50	80	
MBR880	80	8	150	0.8	8	50	80	
MBR1080	80	10	150	0.8	10	50	80	
MBR690	90	6	75	0.8	6	50	90	
MBR890	90	8	150	0.8	8	50	90	
MBR1090	90	10	150	0.8	10	50	90	
MBR6100	100	6	75	0.8	6	50	100	
MBR8100	100	8	150	0.8	8	50	100	
MBR10100	100	10	150	0.8	10	50	100	
MBR6150	150	6	75	0.9	6	50	150	
MBR8150	150	8	150	0.9	8	50	150	
MBR10150	150	10	150	0.9	10	50	150	
MBR6200	200	6	75	0.9	6	50	200	
MBR8200	200	8	150	0.9	8	50	200	
MBR10200	200	10	150	0.9	10	50	200	
SB3020PT	20	30	275	0.55	15	200	20	TO-3P/TO-247AD
SB4020PT	20	40	350	0.55	20	200	20	
SB3030PT	30	30	275	0.55	15	200	30	
SB4030PT	30	40	350	0.55	20	200	30	
MBR3040PT	40	30	275	0.7	15	100	40	
SB3040PT	40	30	275	0.55	15	200	40	
MBR4040PT	40	40	350	0.7	20	100	40	
SB4040PT	40	40	350	0.55	20	200	40	
MBR6040PT	40	60	400	0.7	30	100	40	
MBR3045PT	45	30	275	0.7	15	100	45	
SB3045PT	45	30	275	0.55	15	200	45	
MBR4045PT	45	40	350	0.7	20	100	45	
SB4045PT	45	40	350	0.55	20	200	45	
MBR6045PT	45	60	400	0.7	30	100	45	
SB6045PT	45	60	500	0.55	30	250	45	
MBR3050PT	50	30	275	0.75	15	100	50	
MBR4050PT	50	40	350	0.79	20	100	50	
SB4050PT	50	40	350	0.7	20	200	50	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
MBR6050PT	50	60	400	0.79	30	100	50	TO-3P/TO-247AD
MBR3060PT	60	30	275	0.75	15	100	60	
MBR4060PT	60	40	350	0.79	20	100	60	
SB4060PT	60	40	350	0.7	20	200	60	
MBR6060PT	60	60	400	0.79	30	100	60	
MBR3080PT	80	30	275	0.8	15	100	80	
MBR4080PT	80	40	350	0.8	20	100	80	
MBR6080PT	80	60	400	0.8	30	100	80	
MBR3090PT	90	30	275	0.8	15	100	90	
MBR4090PT	90	40	350	0.8	20	100	90	
MBR6090PT	90	60	400	0.8	30	100	90	
MBR30100PT	100	30	275	0.8	15	50	100	
MBR40100PT	100	40	350	0.8	20	50	100	
MBR60100PT	100	60	400	0.8	30	50	100	
MBR30150PT	150	30	275	0.9	15	50	150	
MBR40150PT	150	40	350	0.9	20	50	150	
MBR60150PT	150	60	400	0.9	30	50	150	
MBR30200PT	200	30	275	0.9	15	50	200	
MBR40200PT	200	40	350	0.9	20	50	200	
MBR60200PT	200	60	400	0.9	30	50	200	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SBA120Q	20	1	10	0.45	1	100	20	DFN1610-2L
SBA130Q	30	1	10	0.47	1	100	30	
SBA140Q	40	1	10	0.51	1	100	40	
SBA120CS	20	1	8	0.45	1	100	20	SOD-323
SBA130CS	30	1	8	0.47	1	100	30	
SBA140CS	40	1	8	0.51	1	100	40	
SBA120CH	20	1	10	0.45	1	100	20	SOD-323HE
SBA220CH	20	2	20	0.46	2	100	20	
SBA130CH	30	1	10	0.47	1	100	30	
SBA230CH	30	2	20	0.48	2	100	30	
SBA140CH	40	1	10	0.51	1	100	40	
SBA240CH	40	2	20	0.53	2	100	40	
SBA120AS	20	1	10	0.45	1	100	20	SOD-123
SBA130AS	30	1	10	0.47	1	100	30	
SBA140AS	40	1	10	0.51	1	100	40	
SBA220AL	20	2	30	0.46	2	100	20	SOD-123FL
SBA320AL	20	3	50	0.44	3	200	20	
SBA230AL	30	2	30	0.49	2	100	30	
SBA330AL	30	3	50	0.46	3	200	30	
SBA240AL	40	2	30	0.53	2	100	40	
SBA340AL	40	3	50	0.48	3	150	40	
SBM260VAL	60	2	50	0.54	2	50	60	SOD-123HE
SBA220AH	20	2	30	0.46	2	100	20	
SBA320AH	20	3	50	0.44	3	200	20	
SBA230AH	30	2	30	0.49	2	100	30	
SBA330AH	30	3	50	0.46	3	200	30	
SBA240AH	40	2	30	0.53	2	100	40	
SBA340AH	40	3	50	0.48	3	150	40	
SSM3060VHE	60	3	80	0.5	3	220	60	
SXM345AV	45	3	80	0.47	3	60	45	SMA
SXM36V	60	3	80	0.5	3	220	60	
SBA320AF	20	3	50	0.44	3	200	20	
SBA520AF	20	5	80	0.45	5	300	20	SMAF
SBA330AF	30	3	50	0.46	3	200	30	
SBA530AF	30	5	80	0.46	5	300	30	
SBA340AF	40	3	50	0.48	3	150	40	
SBA540AF	40	5	80	0.49	5	250	40	
SXM34AVF	45	3	80	0.47	3	210	45	
SXM54ALF	45	5	80	0.54	5	210	45	
SXT55LF	50	5	80	0.5	5	100	50	
SXM36VF	60	3	80	0.5	3	220	60	
SXM56LF	60	5	80	0.6	5	220	60	
SXT510VF	100	5	80	0.71	5	20	100	
SRM54AV	45	5	120	0.49	5	210	45	SMB
SRM54AVF	45	5	150	0.43	5	210	45	SMBF
SRM54ALF	45	5	120	0.49	5	210	45	
SRM84ALF	45	8	150	0.49	8	210	45	
SBM360VBF	60	3	80	0.5	3	220	60	
SRM560VF	60	5	120	0.52	5	220	60	
SRM860VF	60	8	150	0.55	8	220	60	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SRT880XF	80	8	150	0.61	8	60	80	SMBF
SRT5100UF	100	5	80	0.66	5	50	100	
SRT8100UF	100	8	150	0.66	8	80	100	
SRT8100LF	100	8	150	0.79	8	50	100	
SRC4200UF	200	4	100	0.84	4	1	200	
SBM245L	45	2	50	0.47	2	40	45	DO-41
SBM250L	50	2	50	0.5	2	40	50	DO-15
SBM345VMS	45	3	80	0.47	3	60	45	
SBM545LSS	45	5	120	0.49	5	210	45	DO-201AD
SBM845LSS	45	8	150	0.5	8	250	45	
SBM1045VSS	45	10	200	0.47	10	300	45	
SBT1545LSS	45	15	275	0.46	15	310	45	
SBM1550USS	50	15	300	0.49	15	320	50	
SBM560VSS	60	5	120	0.52	5	220	60	
SBM860VSS	60	8	150	0.55	8	220	60	
SBM1060LSS	60	10	120	0.54	10	220	60	
SBM1560LSS	60	15	150	0.57	15	220	60	
SBT580XSS	80	5	120	0.6	5	30	80	
SBT1080XSS	80	10	150	0.63	10	40	80	
SBT1580USS	80	15	200	0.65	15	50	80	
SBT2080USS	80	20	250	0.62	20	100	80	
SBT3100XSS	100	3	50	0.6	3	100	20	
SBT5100VSS	100	5	110	0.65	5	50	100	
SBT5100LSS	100	5	80	0.7	5	20	100	
SBT10100VSS	100	10	120	0.74	10	50	100	
SBT15100VSS	100	15	200	0.76	15	50	100	
SBT1045LS	45	10	275	0.51	10	50	45	P-600
SBT1545LS	45	15	275	0.46	15	310	45	
SBT1550VS	50	15	275	0.51	15	50	50	
SBT1560VS	60	15	300	0.53	15	50	60	
SVM845L	45	8	150	0.5	8	250	45	TO-277
SVM1045V	45	10	275	0.47	10	250	45	
SVM1045V2	45	10	275	0.44	10	220	45	
SVM1545L	45	15	275	0.49	15	320	45	
SVM1550U	50	15	275	0.49	15	320	50	
SVM1550V	50	15	280	0.51	15	320	50	
SVM860U	60	8	200	0.53	8	250	60	
SVM860V	60	8	150	0.55	8	220	60	
SVM1060U	60	10	250	0.52	10	220	60	
SVM1060X	60	10	275	0.49	10	360	60	
SVM1560U	60	15	300	0.56	15	320	60	
SVM1560V	60	15	250	0.59	15	200	60	
SVT1560V	60	15	300	0.51	15	250	60	
SVT2060L	60	20	300	0.55	20	150	60	
SV1580V	80	15	250	0.72	15	100	80	
SVT2080U	80	20	300	0.66	20	150	80	
SVT8100V	100	8	150	0.67	8	50	100	
SVT10100U	100	10	150	0.67	10	60	100	
SVT12100V	100	12	200	0.67	12	100	100	
SVT15100L	100	15	200	0.76	15	60	100	

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Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SVT15100U	100	15	250	0.66	15	80	100	TO-277
SVT20100U	100	20	250	0.66	20	80	100	
SVT10120V	120	10	150	0.8	10	25	120	
SVT12120U	120	12	200	0.79	12	25	120	
SVT15120U	120	15	250	0.79	15	35	120	
SVT20120U	120	20	250	0.79	20	35	120	
SVT10150V	150	10	150	0.84	10	20	150	
SVT12150U	150	12	200	0.82	12	30	150	
SVT15150V	150	15	250	0.85	15	30	150	
SVT20150U	150	20	250	0.84	20	30	150	
SVM1045VA	45	10	275	0.47	10	250	45	TO-277A
SVM1550UA	50	15	275	0.49	15	320	50	
SVT2080UA	80	20	300	0.66	20	150	80	
SVT20100UA	100	20	250	0.66	20	80	100	
SVM845LB	45	8	150	0.5	8	250	45	TO-277B
SVM1045V2B	45	10	275	0.44	10	220	45	
SVM1045VB	45	10	275	0.47	10	250	45	
SVM1545LB	45	15	275	0.49	15	320	45	
SVM1550UB	50	15	275	0.49	15	320	50	
SVM1550VB	50	15	280	0.51	15	320	50	
SVM860UB	60	8	200	0.53	8	250	60	
SVM860VB	60	8	150	0.55	8	220	60	
SVM1060UB	60	10	250	0.52	10	220	60	
SVM1060XB	60	10	275	0.49	10	360	60	
SVM1560UB	60	15	300	0.56	15	320	60	
SVM1560VB	60	15	250	0.59	15	200	60	
SVT1560VB	60	15	300	0.51	15	250	60	
SVT2060LB	60	20	300	0.55	20	150	60	
SVT1080XB	80	10	150	0.63	10	7000	80	
SVT1580UB	80	15	250	0.65	15	50	80	
SVT2080UB	80	20	300	0.66	20	150	80	
SVT8100VB	100	8	150	0.67	8	50	100	
SVT10100UB	100	10	150	0.67	10	60	100	
SVT12100VB	100	12	200	0.67	12	100	100	
SVT15100UB	100	15	250	0.66	15	80	100	
SVT15100LB	100	15	200	0.76	15	60	100	
SVT20100UB	100	20	250	0.66	20	80	100	
SVT10120VB	120	10	150	0.8	10	25	120	
SVT15120UB	120	15	250	0.79	15	35	120	
SVT20120UB	120	20	250	0.79	20	35	120	
SVT12120UB	120	12	200	0.79	12	25	120	
SVT10150VB	150	10	150	0.84	10	20	150	
SVT12150UB	150	12	200	0.82	12	30	150	
SVT15150VB	150	15	250	0.85	15	30	150	
SVT20150UB	150	20	250	0.84	20	30	150	
SDM1045CS	45	2 × 5	80	0.54	5	210	45	TO-252
SDM1645CS	45	2 × 8	120	0.54	8	210	45	
SDM1050LCS	50	2 × 5	80	0.57	5	210	50	
SDM1650LCS	50	2 × 8	120	0.57	8	210	50	
SDM1060LCS	60	2 × 5	80	0.58	5	210	60	
SDM1260VCS	60	2 × 6	120	0.55	6	210	60	

Super Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SBT5100VYD	100	5	80	0.74	5	60	100	TO-252AA
SBT10100UYD	100	10	150	0.72	10	80	100	
SBT15100VYD	100	15	200	0.75	15	100	100	
SBT20100VYD	100	20	250	0.78	20	120	100	
SBT20100YD	100	20	150	0.77	10	60	100	
SBM1045VDC	45	2 x 5	150	0.46	5	250	45	TO-263
SBM2045VDC	45	2 x 10	280	0.45	10	320	45	
SBM3045VDC	45	2 x 15	300	0.48	15	320	45	
SBM4045LDC	45	2 x 20	300	0.51	20	320	45	
SBT3050LYB	50	30	200	0.65	30	50	50	
SBM1060VDC	60	2 x 5	120	0.52	5	220	60	
SBM1660VDC	60	2 x 8	150	0.55	8	220	60	
SBM2060VDC	60	2 x 10	150	0.57	10	220	60	
SBM3060VDC	60	2 x 15	250	0.59	15	220	60	
SBT1080XCB	80	2 x 5	120	0.6	5	30	80	
SBT2080XCB	80	2 x 10	150	0.63	10	40	80	
SBT3080UCB	80	2 x 15	200	0.65	15	50	80	
SBT4080VCB	80	2 x 20	200	0.73	20	50	80	
SBT10100VDC	100	2 x 5	80	0.74	5	60	100	
SBT20100VDC	100	2 x 10	150	0.71	10	80	100	
SBT30100VDC	100	2 x 15	200	0.72	15	100	100	
SBT30100UYB	100	30	320	0.72	30	60	100	
SBT30100VYB	100	30	250	0.86	30	50	100	
SBT40100UDC	100	2 x 20	250	0.7	20	120	100	
SBT60100CB	100	2 x 30	320	0.86	30	50	100	
SBT10150LSB	150	10	150	0.85	15	40	150	
SBM1045VFCT	45	2 x 5	150	0.46	5	250	45	ITO-220AB
SBM2045VFCT	45	2 x 10	280	0.45	10	320	45	
SBT3050LFYT	50	30	200	0.65	30	50	50	
SBM1060VFCT	60	2 x 5	120	0.52	5	220	60	
SBM1660VFCT	60	2 x 8	150	0.55	8	220	60	
SBM2060VFCT	60	2 x 10	150	0.57	10	220	60	
SBM3060VFCT	60	2 x 15	250	0.59	15	220	60	
SBT1080XFCT	80	2 x 5	120	0.6	5	30	80	
SBT2080XFCT	80	2 x 10	150	0.63	10	40	80	
SBT3080UFCT	80	2 x 15	200	0.65	15	50	80	
SBT10100UFCT	100	2 x 5	150	0.61	5	60	100	
SBT10100VFCT	100	2 x 5	80	0.74	5	60	100	
SBT10100UFYT	100	10	150	0.71	10	80	100	
SBT20100UFCT	100	2 x 10	200	0.65	10	180	100	
SBT20100VFCT	100	2 x 10	150	0.71	10	80	100	
SBT20100UFYT	100	20	250	0.76	20	120	100	
SBT20100LFCT	100	2 x 10	150	0.75	10	60	100	
SBT20100FCT	100	2 x 10	120	0.8	10	60	100	
SBT30100VFCT	100	2 x 15	200	0.72	15	100	100	
SBT30100UFCT	100	2 x 15	250	0.71	15	120	100	
SBT30100VFYT	100	30	250	0.86	30	50	100	
SBT30100UFYT	100	30	320	0.72	30	60	100	
SBT40100UFCT	100	2 x 20	250	0.7	20	120	100	
SBT40100VFCT	100	2 x 20	250	0.76	20	120	100	

Super Schottky

Part Number	V _{RRM} Max.	I _F	I _{FSM}	V _F @I _F Max.		I _R @V _R Max.		Package
	V	A	A	V	A	μA	V	
SBT10120UFCT	120	2 x 5	150	0.75	5	20	120	ITO-220AB
SBT10120LFCT	120	2 x 5	80	0.83	5	20	120	
SBT20120LFCT	120	2 x 10	150	0.82	10	20	120	
SBT30120LFCT	120	2 x 15	200	0.84	15	30	120	
SBT10150LFCT	150	2 x 5	80	0.86	5	40	150	
SBT20150LFCT	150	2 x 10	200	0.85	10	40	150	
SBT30150VFCT	150	2 x 15	250	0.84	15	60	150	
SBT40150LCT	150	2 x 20	250	0.88	20	60	150	
SBT40150LFCT	150	2 x 20	250	0.88	20	60	150	
SBM1045VCT	45	2 x 5	150	0.46	5	250	45	TO-220AB
SBM2045VCT	45	2 x 10	280	0.45	10	320	45	
SBM3045VCT	45	2 x 15	300	0.48	15	320	45	
SBT3050LYT	50	30	200	0.65	30	50	50	
SBM1060VCT	60	2 x 5	120	0.52	5	220	60	
SBM1660VCT	60	2 x 8	150	0.55	8	220	60	
SBM2060VCT	60	2 x 10	150	0.57	10	220	60	
SBM3060UCT	60	2 x 15	250	0.56	15	500	60	
SBM3060VCT	60	2 x 15	250	0.59	15	220	60	
SBM4060CT	60	2 x 20	250	0.7	20	220	60	
SBT1080XCT	80	2 x 5	120	0.6	5	30	80	
SBT2080XCT	80	2 x 10	150	0.63	10	40	80	
SBT3080UCT	80	2 x 15	200	0.65	15	50	80	
SBT4080VCT	80	2 x 20	200	0.73	20	50	80	
SBT10100UYT	100	10	150	0.71	10	80	100	
SBT10100UCT	100	2 x 5	150	0.61	5	60	100	
SBT10100VCT	100	2 x 5	80	0.74	5	60	100	
SBT20100UCT	100	2 x 10	200	0.65	10	180	100	
SBT20100VCT	100	2 x 10	150	0.71	10	80	100	
SBT20100LCT	100	2 x 10	150	0.75	10	60	100	
SBT20100UYT	100	20	250	0.76	20	120	100	
SBT20100CT	100	2 x 10	120	0.8	10	60	100	
SBT30100UCT	100	2 x 15	250	0.71	15	120	100	
SBT30100VCT	100	2 x 15	200	0.72	15	100	100	
SBT30100VYT	100	30	250	0.86	30	50	100	
SBT30100UYT	100	30	320	0.72	30	60	100	
SBT40100UCT	100	2 x 20	250	0.7	20	120	100	
SBT40100VCT	100	2 x 20	250	0.76	20	120	100	
SBT60100CT	100	2 x 30	320	0.86	30	50	100	
SBT10120LCT	120	2 x 5	80	0.83	5	20	120	
SBT20120LCT	120	2 x 10	150	0.82	10	20	120	
SBT30120LCT	120	2 x 15	200	0.84	15	30	120	
SBT10150LCT	150	2 x 5	80	0.86	5	40	150	
SBT20150LCT	150	2 x 10	150	0.85	10	40	150	
SBT30150VCT	150	2 x 15	250	0.84	15	60	150	
SBM3060VPT	60	2 x 15	250	0.59	15	220	60	TO-3P/TO-247AD
SBT30150VPT	150	2 x 15	250	0.84	15	60	150	

SiC Schottky

Part Number	V_{RRM}	I_F	$V_F@I_F$ Typ.	$I_R@V_R$ Typ.	P_D	Q_C	Package
	V	A	V	μA	W	nC	
SiC02A065T	650	2	1.9	5	68	6	TO-220AC
SiC04A065T	650	4	1.9	6	75	11	
SiC06A065T	650	6	1.9	17	88	12	
SiC08A065T	650	8	1.9	20	100	15.5	
SiC10A065T	650	10	1.9	20	115	18	
SiC05A120T	1200	5	2.4	16	82	14	
SiC10A120T	1200	10	2.3	10	123	38	TO-252AA
SiC02A065NS	650	2	1.9	5	30	6	
SiC04A065NS	650	4	1.9	6	38	11	
SiC06A065NS	650	6	1.9	17	53	12	
SiC08A065NS	650	8	1.9	20	71	15.5	

Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TO}	t _{rr} Max.	I _{FSM} @tp		V _F @I _F Max.		I _R @V _R Max.		C _J Max.	Package
	V	mW	ns	A	ms	V	mA	μA	V	pF	
1SS387FN2	85	300	1.6 typ.	2.3	10	1.2	100	0.5	80	0.5 typ.	DFN 2L
1SS400	90	200	4	4	0.001	1.2	100	0.1	80	3	SOD-523
MMBD4148TS	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD914TS	100	200	4	4	0.001	1	10	5	75	4	
BAS16TS	100	200	6	4	0.001	0.855	10	1	75	2	
BAS116WS	100	200	3000	4	0.001	1.25	150	0.005	75	2	SOD-323
1N4148WS	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAS316	100	400	4	4	0.001	1.25	150	0.5	100	1.5	
BAV19WS	120	200	50	4	0.001	1	100	0.1	100	5	
BAV20WS	200	200	50	4	0.001	1	100	0.1	150	5	
BAV21WS	250	200	50	4	0.001	1	100	0.1	200	5	
BAV16W	100	350	6	4	0.001	0.855	10	1	75	2	SOD-123
1N4148W	100	410	4	4	0.001	1.25	150	2.5	75	1.5	
1N4448W	100	500	4	4	0.001	1	100	2.5	75	4	
BAV19W	120	410	50	4	1	1	100	0.1	100	5	
BAV20W	200	410	50	4	1	1	100	0.1	150	5	
BAV21W	250	410	50	4	1	1	100	0.1	200	5	
BAV3004W	350	410	50	1	1000	1.25	200	0.1	240	5	
MCL4150	50	500	4	0.5	1000	1	200	0.1	50	4	MICRO-MELF
MCL4148	100	500	4	0.5	1000	1	10	5	75	4	
MCL4448	100	500	4	0.5	1000	1	100	5	75	4	
MCL914	100	500	4	0.5	1000	1	10	5	75	4	
BAV301	120	300	75	1	1000	1	100	0.1	100	3	
BAV302	200	300	75	1	1000	1	100	0.1	150	3	
BAV303	250	300	75	1	1000	1	100	0.1	200	3	
LL4150	50	500	4	0.5	1000	1	200	0.1	50	4	MINI-MELF
LL4148	100	500	4	0.5	1000	1	10	5	75	4	
LL4448	100	500	4	0.5	1000	1	100	5	75	4	
LL914	100	500	4	0.5	1000	1	10	5	75	4	
BAV101	120	300	75	1	1000	1	100	0.1	100	3	
BAV102	200	300	75	1	1000	1	100	0.1	150	3	
BAV103	250	300	75	1	1000	1	100	0.1	200	3	
LS4150	50	500	4	0.5	1000	1	200	0.1	50	4	QUADRO-MELF
LS4148	100	500	4	0.5	1000	1	10	5	75	4	
LS4448	100	500	4	0.5	1000	1	100	5	75	4	
LS914	100	500	4	0.5	1000	1	10	5	75	4	
BAV201	120	300	75	1	1000	1	100	0.1	100	3	
BAV202	200	300	75	1	1000	1	100	0.1	150	3	
BAV203	250	300	75	1	1000	1	100	0.1	200	3	
1N4150	50	500	4	0.5	1000	1	200	0.1	50	4	DO-35
1N4448	100	500	4	0.5	1000	1	100	5	75	4	
1N914	100	500	4	0.5	1000	1	10	5	75	4	
BAV19	120	500	50	1	1000	1	100	0.1	100	3	
BAV20	200	500	50	1	1000	1	100	0.1	150	3	
BAV21	250	500	50	1	1000	1	100	0.1	200	3	
1N4148	100	500	4	0.5	1000	1	10	5	75	4	DO-34
BAL99TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-523
BAV70TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56TB	100	200	4	4	0.001	1.25	150	2.5	75	1.5	

Small Signal Switching Diodes

Part Number	V _{RRM} Max.	P _{TO}	trr Max.	I _{FSM} @tp		V _F @I _F Max.		I _R @V _R Max.		C _J Max.	Package
	V	mW	ns	A	ms	V	mA	μA	V	pF	
BAS16VTB6	100	200	4	4	0.001	1.25	150	2.5	75	1.5	SOT-563
BAV99STB6	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56E6	100	200	4	4	0.001	1.25	150	0.5	100	1.5	
BAV199STB6	100	200	3000	2	0.001	1.25	150	0.005	75	2	
MMBD6100W	80	200	4	4	0.001	1.1	100	0.1	50	2.5	SOT-323
BAL99W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAS16W	100	200	6	4	0.001	0.855	10	1	75	2	
MMBD4148W	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4448W	100	200	4	4	0.001	1	100	2.5	75	4	
MMBD7000W	100	200	4	4	0.001	1.1	100	3	100	2	
BAS19W	120	200	50	4	0.001	1	100	0.1	100	5	
BAS20W	200	200	50	4	0.001	1	100	0.1	150	5	
BAS21W	250	200	50	4	0.001	1	100	0.1	200	5	
BAV170W	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAV199W	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAV99BRW	75	200	4	4	0.001	1.25	150	2.5	75	2	SOT-363
BAS16TW	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70DW	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99S	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56DW	100	200	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4448TW	100	200	4	4	0.001	1	100	2.5	75	4	
BAS116TW	100	200	3000	4	0.001	1.25	150	0.005	75	2	
BAV199S	100	200	3000	4	0.001	1.25	150	0.005	75	2	
MMBD6050	80	225	4	4	0.001	1.1	100	0.1	50	2.5	SOT-23
MMBD6100	80	225	4	4	0.001	1.1	100	0.1	50	2.5	
MMBD7000	100	225	4	4	0.001	1.1	100	3	100	2	
MMBD914	100	225	4	4	0.001	1	10	5	75	4	
BAL99	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV70	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAV99	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
BAW56	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4148	100	250	4	4	0.001	1.25	150	2.5	75	1.5	
MMBD4448	100	250	4	4	0.001	1	100	2.5	75	4	
BAS116	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV170	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAV199	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAW156	100	250	3000	4	0.001	1.25	150	0.005	75	2	
BAS16	100	350	6	2	0.001	0.855	10	1	75	2	
BAS19	120	350	50	2.5	0.001	1	100	0.1	100	1.5	
BAS20	200	350	50	2.5	0.001	1	100	0.1	150	1.5	
BAS21	250	350	50	2.5	0.001	1	100	0.1	200	1.5	
BAS21A	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21C	250	250	50	4	0.001	1	100	0.1	200	5	
BAS21S	250	250	50	4	0.001	1	100	0.1	200	5	
MMBD3004A	350	410	50	1	1000	1.25	200	0.1	350	5	
MMBD3004C	350	410	50	1	1000	1.25	200	0.1	350	5	
MMBD3004S	350	410	50	1	1000	1.25	200	0.1	350	5	
1N4148GW6	100	410	4	4	0.001	1	50	2.5	75	1.5	SOT-23 6L
MMBD3004BRM	350	350	50	1	1000	1.25	200	0.1	240	5	

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	μA	
GS1000FL	1	50	30	1.1	1	SOD-123FL
GS1001FL	1	100	30	1.1	1	
GS1002FL	1	200	30	1.1	1	
GS1004FL	1	400	30	1.1	1	
GS1006FL	1	600	30	1.1	1	
GS1008FL	1	800	30	1.1	1	
GS1010FL	1	1000	30	1.1	1	
GS1004HE	1	400	30	1.1	1	SOD-123HE
GS1006HE	1	600	30	1.1	1	
GS1008HE	1	800	30	1.1	1	
GS1010HE	1	1000	30	1.1	1	
GS1A	1	50	35	1.1	1	SMA
GS1B	1	100	35	1.1	1	
GS1D	1	200	35	1.1	1	
GS1G	1	400	35	1.1	1	
GS1J	1	600	35	1.1	1	
GS1K	1	800	35	1.1	1	
GS1M	1	1000	35	1.1	1	
GS1N	1	1200	35	1.1	1	SMA(W)
GS1AWG	1	50	30	1.1	1	
GS1BWG	1	100	30	1.1	1	
GS1DWG	1	200	30	1.1	1	
GS1GWG	1	400	30	1.1	1	
GS1JWG	1	600	30	1.1	1	
GS1KWG	1	800	30	1.1	1	
GS1MWG	1	1000	30	1.1	1	SMAS
G1D	1	200	30	1.1	1	
G1G	1	400	30	1.1	1	
G1J	1	600	30	1.1	1	
G1K	1	800	30	1.1	1	
G1M	1	1000	30	1.1	1	
GS1GF	1	400	30	1.1	1	SMAF
GS1JF	1	600	30	1.1	1	
GS1KF	1	800	30	1.1	1	
GS1MF	1	1000	30	1.1	1	
S1A	1	50	30	1.1	1	SMB
S1B	1	100	30	1.1	1	
S1D	1	200	30	1.1	1	
S1G	1	400	30	1.1	1	
S1J	1	600	30	1.1	1	
S1K	1	800	30	1.1	1	
S1M	1	1000	30	1.1	1	
S1GF	1	400	30	1.1	1	SMBF
S1JF	1	600	30	1.1	1	
S1KF	1	800	30	1.1	1	
S1MF	1	1000	30	1.1	1	
PG4001	1	50	30	1.1	1	DO-41
PG4002	1	100	30	1.1	1	
PG4003	1	200	30	1.1	1	
PG4004	1	400	30	1.1	1	
PG4005	1	600	30	1.1	1	
PG4006	1	800	30	1.1	1	
PG4007	1	1000	30	1.1	1	

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	μA	
GS1504FL	1.5	400	50	1.1	1	SOD-123FL
GS1506FL	1.5	600	50	1.1	1	
GS1508FL	1.5	800	50	1.1	1	
GS1510FL	1.5	1000	50	1.1	1	
GA15Y	1.5	1600	30	1.15	1	SMA
PG1517S	1.5	1700	50	2.1	1	DO-41
PG150	1.5	50	50	1.1	1	DO-15
PG151	1.5	100	50	1.1	1	
PG152	1.5	200	50	1.1	1	
PG154	1.5	400	50	1.1	1	
PG156	1.5	600	50	1.1	1	
PG158	1.5	800	50	1.1	1	
PG1510	1.5	1000	50	1.1	1	
GS2004HE	2	400	50	1.1	1	SOD-123HE
GS2006HE	2	600	50	1.1	1	
GS2008HE	2	800	50	1.1	1	
GS2GF	2	400	70	1.1	1	SMAF
GS2JF	2	600	70	1.1	1	
GS2KF	2	800	70	1.1	1	
GS2MF	2	1000	70	1.1	1	
GS2GIF	2	400	60	1.1	1	
GS2JIF	2	600	60	1.1	1	
GS2KIF	2	800	60	1.1	1	
GS2MIF	2	1000	60	1.1	1	
S2A	2	50	60	1.1	1	SMB
S2B	2	100	60	1.1	1	
S2D	2	200	60	1.1	1	
S2G	2	400	60	1.1	1	
S2J	2	600	60	1.1	1	
S2K	2	800	60	1.1	1	
S2M	2	1000	60	1.1	1	
S2GF	2	400	60	1.1	1	SMBF
S2JF	2	600	60	1.1	1	
S2KF	2	800	60	1.1	1	
S2MF	2	1000	60	1.1	1	
S2GGF	2	400	70	1.1	1	
S2JGF	2	600	70	1.1	1	
S2KGF	2	800	70	1.1	1	
S2MGF	2	1000	70	1.1	1	
PG200	2	50	70	1.1	1	DO-15
PG201	2	100	70	1.1	1	
PG202	2	200	70	1.1	1	
PG204	2	400	70	1.1	1	
PG206	2	600	70	1.1	1	
PG208	2	800	70	1.1	1	
PG2010	2	1000	70	1.1	1	

General Purpose Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	μA	
S3DA	3	200	200	1.1	1	SMB
S3GA	3	400	200	1.1	1	
S3JA	3	600	200	1.1	1	
S3KA	3	800	200	1.1	1	
S3MA	3	1000	200	1.1	1	
S3A	3	50	200	1.2	1	SMC
S3B	3	100	200	1.2	1	
S3D	3	200	200	1.2	1	
S3G	3	400	200	1.2	1	
S3J	3	600	200	1.2	1	
S3K	3	800	200	1.2	1	
S3M	3	1000	200	1.2	1	
PG5400	3	50	150	1.2	1	DO-201AD
PG5401	3	100	150	1.2	1	
PG5402	3	200	150	1.2	1	
PG5403	3	300	150	1.2	1	
PG5404	3	400	150	1.2	1	
PG5405	3	500	150	1.2	1	
PG5406	3	600	150	1.2	1	
PG5407	3	800	150	1.2	1	
PG5408	3	1000	150	1.2	1	
S5A	5	50	275	1.1	10	SMC
S5B	5	100	275	1.1	10	
S5D	5	200	275	1.1	10	
S5G	5	400	275	1.1	10	
S5J	5	600	275	1.1	10	
S5K	5	800	275	1.1	10	
S5M	5	1000	275	1.1	10	P-600
PG600A	6	50	300	1	1	
PG600B	6	100	300	1	1	
PG600D	6	200	300	1	1	
PG600G	6	400	300	1	1	
PG600J	6	600	300	1	1	
PG600K	6	800	300	1	1	
PG600M	6	1000	300	1	1	
GV804	8	400	200	1.1	5	TO-277
GV806	8	600	200	1.1	5	
GV808	8	800	200	1.1	5	
GV810	8	1000	200	1.1	5	
GV804B	8	400	200	1.1	5	TO-277B
GV806B	8	600	200	1.1	5	
GV808B	8	800	200	1.1	5	
GV810B	8	1000	200	1.1	5	
S8K	8	800	400	0.985	10	SMC
S8M	8	1000	400	0.985	10	

Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
RS1001FL	1	100	150	30	1.3	1	SOD-123FL
RS1002FL	1	200	150	30	1.3	1	
RS1004FL	1	400	150	30	1.3	1	
RS1006FL	1	600	250	30	1.3	1	
RS1008FL	1	800	500	30	1.3	1	
RS1010FL	1	1000	500	30	1.3	1	
RS1A	1	50	150	30	1.3	1	SMA
RS1B	1	100	150	30	1.3	1	
RS1D	1	200	150	30	1.3	1	
RS1G	1	400	150	30	1.3	1	
RS1J	1	600	250	30	1.3	1	
RS1K	1	800	500	30	1.3	1	
RS1M	1	1000	500	30	1.3	1	SMA(W)
RS1AWG	1	50	150	30	1.3	5	
RS1BWG	1	100	150	30	1.3	5	
RS1DWG	1	200	150	30	1.3	5	
RS1GWG	1	400	150	30	1.3	5	
RS1JWG	1	600	250	30	1.3	5	
RS1KWG	1	800	500	30	1.3	5	
RS1MWG	1	1000	500	30	1.3	5	
RS1AF	1	50	150	30	1.3	1	SMAF
RS1BF	1	100	150	30	1.3	1	
RS1DF	1	200	150	30	1.3	1	
RS1GF	1	400	150	30	1.3	1	
RS1JF	1	600	250	30	1.3	1	
RS1KF	1	800	500	30	1.3	1	
RS1MF	1	1000	500	30	1.3	1	SMB
FR1A	1	50	150	30	1.3	1	
FR1B	1	100	150	30	1.3	1	
FR1D	1	200	150	30	1.3	1	
FR1G	1	400	150	30	1.3	1	
FR1J	1	600	250	30	1.3	1	
FR1K	1	800	500	30	1.3	1	
FR1M	1	1000	500	30	1.3	1	
FR1AF	1	50	150	30	1.3	1	SMBF
FR1BF	1	100	150	30	1.3	1	
FR1DF	1	200	150	30	1.3	1	
FR1GF	1	400	150	30	1.3	1	
FR1JF	1	600	250	30	1.3	1	
PG100R	1	50	150	30	1.3	1	DO-41
PG101R	1	100	150	30	1.3	1	
PG102R	1	200	150	30	1.3	1	
PG104R	1	400	150	30	1.3	1	
PG106R	1	600	250	30	1.3	1	
PG108R	1	800	500	30	1.3	1	
PG1010R	1	1000	500	30	1.3	1	
PG4933	1	50	200	30	1.2	1	
PG4934	1	100	200	30	1.2	1	
PG4935	1	200	200	30	1.2	1	
PG4936	1	400	200	30	1.2	1	
PG4937	1	600	200	30	1.2	1	

Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
PG150R	1.5	50	150	50	1.3	1	DO-15
PG151R	1.5	100	150	50	1.3	1	
PG152R	1.5	200	150	50	1.3	1	
PG154R	1.5	400	150	50	1.3	1	
PG156R	1.5	600	250	50	1.3	1	
PG158R	1.5	800	500	50	1.3	1	
PG1510R	1.5	1000	500	50	1.3	1	
RS2AF	2	50	150	50	1.3	1	SMAF
RS2BF	2	100	150	50	1.3	1	
RS2DF	2	200	150	50	1.3	1	
RS2GF	2	400	150	50	1.3	1	
RS2JF	2	600	250	50	1.3	1	
FR2A	2	50	150	50	1.3	1	SMB
FR2B	2	100	150	50	1.3	1	
FR2D	2	200	150	50	1.3	1	
FR2G	2	400	150	50	1.3	1	
FR2J	2	600	250	50	1.3	1	
FR2K	2	800	500	50	1.3	1	
FR2M	2	1000	500	50	1.3	1	
FR2AF	2	50	150	50	1.3	1	SMBF
FR2BF	2	100	150	50	1.3	1	
FR2DF	2	200	150	50	1.3	1	
FR2GF	2	400	150	50	1.3	1	
FR2JF	2	600	250	50	1.3	1	
PG200R	2	50	150	70	1.3	1	DO-15
PG201R	2	100	150	70	1.3	1	
PG202R	2	200	150	70	1.3	1	
PG204R	2	400	150	70	1.3	1	
PG206R	2	600	250	70	1.3	1	
PG208R	2	800	500	70	1.3	1	
PG2010R	2	1000	500	70	1.3	1	
FR3A	3	50	150	100	1.3	1	SMC
FR3B	3	100	150	100	1.3	1	
FR3D	3	200	150	100	1.3	1	
FR3G	3	400	150	100	1.3	1	
FR3J	3	600	250	100	1.3	1	
FR3K	3	800	500	100	1.3	1	
FR3M	3	1000	500	100	1.3	1	
PG300R	3	50	150	125	1.3	1	DO-201AD
PG301R	3	100	150	125	1.3	1	
PG302R	3	200	150	125	1.3	1	
PG304R	3	400	150	125	1.3	1	
PG306R	3	600	250	125	1.3	1	
PG308R	3	800	500	125	1.3	1	
PG3010R	3	1000	500	125	1.3	1	
PG600R	6	50	150	250	1.3	1	P-600
PG601R	6	100	150	250	1.3	1	
PG602R	6	200	150	250	1.3	1	
PG604R	6	400	150	250	1.3	1	
PG606R	6	600	250	250	1.3	1	

Ultra Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
US1001FL	1	100	50	30	1	1	SOD-123FL
US1002FL	1	200	50	30	1	1	
US1004FL	1	400	50	30	1.4	1	
US1006FL	1	600	100	30	1.7	1	
US1008FL	1	800	100	30	1.7	1	
US1A	1	50	50	30	1	1	SMA
US1B	1	100	50	30	1	1	
US1D	1	200	50	30	1	1	
US1G	1	400	50	30	1.3	1	
US1J	1	600	100	30	1.7	1	
US1K	1	800	100	30	1.7	1	
US1M	1	1000	100	30	1.7	1	
US1R	1	1300	75	30	1.9	1	
US1AWG	1	50	50	30	1	10	SMA(W)
US1BWG	1	100	50	30	1	10	
US1DWG	1	200	50	30	1	10	
US1GWG	1	400	50	30	1.3	10	
US1JWG	1	600	100	30	1.7	10	
US1KWG	1	800	100	30	1.7	10	
US1MWG	1	1000	100	30	1.7	10	
U1D	1	200	50	30	1	1	SMAS
U1G	1	400	50	30	1.3	1	
U1J	1	600	100	30	1.7	1	
U1K	1	800	100	30	1.7	1	
U1M	1	1000	100	30	1.7	1	
US1AF	1	50	50	30	1	1	SMAF
US1BF	1	100	50	30	1	1	
US1DF	1	200	50	30	1	1	
US1GF	1	400	50	30	1.4	1	
US1JF	1	600	100	30	1.7	1	
US1KF	1	800	100	30	1.7	1	
US1MF	1	1000	100	30	1.7	1	
UF1A	1	50	50	30	1	1	SMB
UF1B	1	100	50	30	1	1	
UF1D	1	200	50	30	1	1	
UF1G	1	400	50	30	1.3	1	
UF1J	1	600	100	30	1.7	1	
UF1K	1	800	100	30	1.7	1	
UF1M	1	1000	100	30	1.7	1	
UF1AF	1	50	50	30	1	1	SMBF
UF1BF	1	100	50	30	1	1	
UF1DF	1	200	50	30	1	1	
UF1GF	1	400	50	30	1.4	1	
UF1JF	1	600	100	30	1.7	1	

Ultra Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
UF100G	1	50	50	30	1	1	DO-41
UF101G	1	100	50	30	1	1	
UF102G	1	200	50	30	1	1	
UF104G	1	400	50	30	1.3	1	
UF106G	1	600	100	30	1.7	1	
UF108G	1	800	100	30	1.7	1	
UF1010G	1	1000	100	30	1.7	1	
UFA15M	1.5	1000	100	50	1.7	1	SMA
UF150G	1.5	50	50	50	1	1	DO-15
UF151G	1.5	100	50	50	1	1	
UF152G	1.5	200	50	50	1	1	
UF154G	1.5	400	50	50	1.3	1	
UF156G	1.5	600	100	50	1.7	1	
UF158G	1.5	800	100	50	1.7	1	
UF1510G	1.5	1000	100	50	1.7	1	
UF2A	2	50	50	50	1	1	SMB
UF2B	2	100	50	50	1	1	
UF2D	2	200	50	50	1	1	
UF2G	2	400	50	50	1.3	1	
UF2J	2	600	100	50	1.7	1	
UF2K	2	800	100	50	1.7	1	
UF2M	2	1000	100	50	1.7	1	
UF2AF	2	50	50	50	1	1	SMBF
UF2BF	2	100	50	50	1	1	
UF2DF	2	200	50	50	1	1	
UF2GF	2	400	50	50	1.4	1	
UF2JF	2	600	100	50	1.7	1	
UF200G	2	50	50	60	1	1	DO-15
UF201G	2	100	50	60	1	1	
UF202G	2	200	50	60	1	1	
UF204G	2	400	50	60	1.3	1	
UF206G	2	600	100	60	1.7	1	
UF208G	2	800	100	60	1.7	1	
UF2010G	2	1000	100	60	1.7	1	
UF3A	3	50	50	100	1	1	SMC
UF3B	3	100	50	100	1	1	
UF3D	3	200	50	100	1	1	
UF3G	3	400	50	100	1.3	1	
UF3J	3	600	100	100	1.7	1	
UF3K	3	800	100	100	1.7	1	
UF3M	3	1000	100	100	1.7	1	

Ultra Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
UF300G	3	50	50	150	1	1	DO-201AD
UF301G	3	100	50	150	1	1	
UF302G	3	200	50	150	1	1	
UF304G	3	400	50	150	1.3	1	
UF306G	3	600	100	150	1.7	1	
UF308G	3	800	100	150	1.7	1	
UF3010G	3	1000	100	150	1.7	1	
UF408G	4	800	75	150	1.85	10	
UF4010G	4	1000	75	150	1.85	10	
UF5GI	5	400	50	80	1.25	1	SMC
UF504IG	5	400	50	80	1.25	1	DO-201AD
UF800	8	50	50	125	1	1	TO-220AC
UF801	8	100	50	125	1	1	
UF802	8	200	50	125	1	1	
UF803	8	300	50	125	1.3	1	
UF804	8	400	50	125	1.3	1	
UF806	8	600	100	125	1.7	1	
UF808	8	800	100	125	1.7	1	
UF800F	8	50	50	125	1	1	ITO-220AC
UF801F	8	100	50	125	1	1	
UF802F	8	200	50	125	1	1	
UF803F	8	300	50	125	1.3	1	
UF804F	8	400	50	125	1.3	1	
UF806F	8	600	100	125	1.7	1	
UF808F	8	800	100	125	1.7	1	
UF1000CT	2 x 5	50	50	125	1	1	TO-220AB
UF1001CT	2 x 5	100	50	125	1	1	
UF1002CT	2 x 5	200	50	125	1	1	
UF1003CT	2 x 5	300	50	125	1.3	1	
UF1004CT	2 x 5	400	50	125	1.3	1	
UF1006CT	2 x 5	600	100	125	1.7	1	
UF1000FCT	2 x 5	50	50	125	1	1	ITO-220AB
UF1001FCT	2 x 5	100	50	125	1	1	
UF1002FCT	2 x 5	200	50	125	1	1	
UF1003FCT	2 x 5	300	50	125	1.3	1	
UF1004FCT	2 x 5	400	50	125	1.3	1	
UF1006FCT	2 x 5	600	100	125	1.7	1	
UF1000	10	50	50	150	1	1	TO-220AC
UF1001	10	100	50	150	1	1	
UF1002	10	200	50	150	1	1	
UF1003	10	300	50	150	1.3	1	
UF1004	10	400	50	150	1.3	1	
UF1006	10	600	100	150	1.7	1	
UF1008	10	800	100	150	1.7	1	

Ultra Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
UF1000F	10	50	50	150	1	1	ITO-220AC
UF1001F	10	100	50	150	1	1	
UF1002F	10	200	50	150	1	1	
UF1003F	10	300	50	150	1.3	1	
UF1004F	10	400	50	150	1.3	1	
UF1006F	10	600	100	150	1.7	1	
UF1008F	10	800	100	150	1.7	1	
UF1600CT	2 x 8	50	50	125	1	1	TO-220AB
UF1601CT	2 x 8	100	50	125	1	1	
UF1602CT	2 x 8	200	50	125	1	1	
UF1603CT	2 x 8	300	50	125	1.3	1	
UF1604CT	2 x 8	400	50	125	1.3	1	
UF1606CT	2 x 8	600	100	125	1.7	1	
UF1608CT	2 x 8	800	100	125	1.7	1	
UF1600FCT	2 x 8	50	50	125	1	1	ITO-220AB
UF1601FCT	2 x 8	100	50	125	1	1	
UF1602FCT	2 x 8	200	50	125	1	1	
UF1603FCT	2 x 8	300	50	125	1.3	1	
UF1604FCT	2 x 8	400	50	125	1.3	1	
UF1606FCT	2 x 8	600	100	125	1.7	1	
UF2000CT	2 x 10	50	50	150	1	1	TO-220AB
UF2001CT	2 x 10	100	50	150	1	1	
UF2002CT	2 x 10	200	50	150	1	1	
UF2003CT	2 x 10	300	50	150	1.3	1	
UF2004CT	2 x 10	400	50	150	1.3	1	
UF2006CT	2 x 10	600	100	150	1.7	1	
UF2002FCT	2 x 10	200	50	150	1	1	ITO-220AB
UF2003FCT	2 x 10	300	50	150	1.3	1	
UF2004FCT	2 x 10	400	50	150	1.3	1	
UF2006FCT	2 x 10	600	100	150	1.7	1	TO-3P/TO-247AD
UF3006PT	2 x 15	600	90	250	1.7	10	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
ES1001FL	1	100	35	30	0.95	1	SOD-123FL
ES1002FL	1	200	35	30	0.95	1	
ES1004FL	1	400	35	30	1.25	1	
ES1006FL	1	600	35	30	1.7	1	
ES1A	1	50	35	30	0.95	1	SMA
ES1B	1	100	35	30	0.95	1	
ES1C	1	150	35	30	0.95	1	
ES1D	1	200	35	30	0.95	1	
ES1E	1	300	35	30	1.25	1	
ES1G	1	400	35	30	1.25	1	
ES1J	1	600	35	30	1.7	1	
MURA1J	1	600	50	30	1.25	5	
ES1AWG	1	50	35	30	0.95	1	SMA(W)
ES1BWG	1	100	35	30	0.95	1	
ES1CWG	1	150	35	30	0.95	1	
ES1DWG	1	200	35	30	0.95	1	
ES1EWG	1	300	35	30	1.25	1	
ES1GWG	1	400	35	30	1.25	1	
ES1JWG	1	600	35	30	1.7	1	
EST1AF	1	50	25	30	0.95	1	SMAF
EST1BF	1	100	25	30	0.95	1	
EST1CF	1	150	25	30	0.95	1	
EST1DF	1	200	25	30	0.95	1	
EST1EF	1	300	25	30	1.25	1	
EST1GF	1	400	25	30	1.25	1	
ES1AF	1	50	35	30	0.95	1	
ES1BF	1	100	35	30	0.95	1	
ES1CF	1	150	35	30	0.95	1	
ES1DF	1	200	35	30	0.95	1	
ES1EF	1	300	35	30	1.25	1	
ES1GF	1	400	35	30	1.25	1	
ES1JF	1	600	35	30	1.7	1	
ER1A	1	50	35	30	0.95	1	SMB
ER1B	1	100	35	30	0.95	1	
ER1C	1	150	35	30	0.95	1	
ER1D	1	200	35	30	0.95	1	
ER1E	1	300	35	30	1.25	1	
ER1G	1	400	35	30	1.25	1	
ER1J	1	600	35	30	1.7	1	
MURB1J	1	600	50	30	1.25	5	
ER1AF	1	50	35	30	0.95	1	SMBF
ER1BF	1	100	35	30	0.95	1	
ER1CF	1	150	35	30	0.95	1	
ER1DF	1	200	35	30	0.95	1	
ER1EF	1	300	35	30	1.25	1	
ER1GF	1	400	35	30	1.25	1	
ER1JF	1	600	35	30	1.7	1	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
ER100	1	50	35	30	0.95	1	DO-41
ER101	1	100	35	30	0.95	1	
ER101A	1	150	35	30	0.95	1	
ER102	1	200	35	30	0.95	1	
ER103	1	300	35	30	1.25	1	
ER104	1	400	35	30	1.25	1	
ER106	1	600	35	30	1.7	1	
ER108	1	800	35	30	2.5	1	
MUR160K	1	600	50	30	1.25	5	
ES2A	2	50	35	50	0.95	1	SMA
ES2B	2	100	35	50	0.95	1	
ES2C	2	150	35	50	0.95	1	
ES2D	2	200	35	50	0.95	1	
ES2E	2	300	35	50	1.25	1	
ES2G	2	400	35	50	1.25	1	
ES2J	2	600	35	50	1.7	1	
MURA2J	2	600	50	30	1.35	5	
EST2AF	2	50	25	50	0.95	1	SMAF
EST2BF	2	100	25	50	0.95	1	
EST2CF	2	150	25	50	0.95	1	
EST2DF	2	200	25	50	0.95	1	
EST2EF	2	300	25	50	1.25	1	
EST2GF	2	400	25	50	1.25	1	
ER2DAF	2	200	35	50	0.95	1	
ER2A	2	50	35	50	0.95	1	SMB
ER2B	2	100	35	50	0.95	1	
ER2C	2	150	35	50	0.95	1	
ER2D	2	200	35	50	0.95	1	
ER2E	2	300	35	50	1.25	1	
ER2G	2	400	35	50	1.25	1	
ER2J	2	600	35	50	1.7	1	
MURB2J	2	600	50	30	1.35	5	
ERT2AF	2	50	25	50	0.95	1	SMBF
ERT2BF	2	100	25	50	0.95	1	
ERT2CF	2	150	25	50	0.95	1	
ERT2DF	2	200	25	50	0.95	1	
ERT2EF	2	300	25	50	1.25	1	
ERT2GF	2	400	25	50	1.25	1	
ERT2JF	2	600	25	50	1.7	1	
ER2AF	2	50	35	50	0.95	1	
ER2BF	2	100	35	50	0.95	1	
ER2CF	2	150	35	50	0.95	1	
ER2DF	2	200	35	50	0.95	1	
ER2EF	2	300	35	50	1.25	1	
ER2GF	2	400	35	50	1.25	1	
ER2JF	2	600	35	50	1.7	1	
MUR260K	2	600	50	30	1.35	5	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
ER200	2	50	35	50	0.95	1	DO-15
ER201	2	100	35	50	0.95	1	
ER201A	2	150	35	50	0.95	1	
ER202	2	200	35	50	0.95	1	
ER203	2	300	35	50	1.25	1	
ER204	2	400	35	50	1.25	1	
ER206	2	600	35	50	1.7	1	SMB
ER3AA	3	50	35	80	0.95	1	
ER3BA	3	100	35	80	0.95	1	
ER3CA	3	150	35	80	0.95	1	
ER3DA	3	200	35	80	0.95	1	
ER3EA	3	300	35	80	1.25	1	
ER3GA	3	400	35	80	1.25	1	
ER3JA	3	600	35	80	1.7	1	
MURB3J	3	600	50	80	1.25	5	SMBF
ERT3AAF	3	50	25	75	0.95	1	
ERT3BAF	3	100	25	75	0.95	1	
ERT3CAF	3	150	25	75	0.95	1	
ERT3DAF	3	200	25	75	0.95	1	
ERT3EAF	3	300	25	75	1.25	1	
ERT3GAF	3	400	25	75	1.25	1	
ER3EAF	3	300	35	80	1.25	1	SMC
ER3GAF	3	400	35	80	1.25	1	
ER3A	3	50	35	100	0.95	1	
ER3B	3	100	35	100	0.95	1	
ER3C	3	150	35	100	0.95	1	
ER3D	3	200	35	100	0.95	1	
ER3E	3	300	35	100	1.25	1	
ER3G	3	400	35	100	1.25	1	
ER3J	3	600	35	100	1.7	1	DO-201AD
MURC3J	3	600	50	80	1.25	5	
ER300	3	50	35	125	0.95	1	
ER301	3	100	35	125	0.95	1	
ER301A	3	150	35	125	0.95	1	
ER302	3	200	35	125	0.95	1	
ER303	3	300	35	125	1.25	1	
ER304	3	400	35	125	1.25	1	
ER306	3	600	35	125	1.7	1	TO-251AB
ER306A	3	700	35	125	2	1	
ER308	3	800	35	125	2.5	1	
MUR360M	3	600	50	80	1.25	5	
EDT302T	3	200	25	65	0.95	1	
EDT302YT	3	200	25	65	0.95	1	
ED302T	3	200	35	75	0.95	1	
ED303T	3	300	35	75	1.25	1	
ED304T	3	400	35	75	1.25	1	
ED306T	3	600	35	75	1.7	1	
ED302YT	3	200	35	75	0.95	1	
ED303YT	3	300	35	75	1.25	1	
ED304YT	3	400	35	75	1.25	1	
ED306YT	3	600	35	75	1.7	1	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
EDT302S	3	200	25	65	0.95	1	TO-252
ED302S	3	200	35	75	0.95	1	
ED303S	3	300	35	75	1.25	1	
ED304S	3	400	35	75	1.25	1	
ED306S	3	600	35	75	1.7	1	
MURC4JI	4	600	50	80	1.28	5	SMC
MURC4J	4	600	50	110	1.28	5	
MUR460IM	4	600	50	80	1.28	5	DO-201AD
MUR460M	4	600	50	110	1.28	5	
MURC5J	5	600	50	110	1.3	5	SMC
ER500	5	50	35	150	0.95	1	DO-201AD
ER501	5	100	35	150	0.95	1	
ER501A	5	150	35	150	0.95	1	
ER502	5	200	35	150	0.95	1	
ER503	5	300	35	150	1.25	1	
ER504	5	400	35	150	1.25	1	
ER506	5	600	35	150	1.7	1	
MUR560M	5	600	50	110	1.3	5	
ED502T	5	200	35	75	0.95	1	
ED503T	5	300	35	75	1.25	1	TO-251AB
ED504T	5	400	35	75	1.25	1	
ED506T	5	600	35	75	1.7	1	
ED502YT	5	200	35	75	0.95	1	
ED503YT	5	300	35	75	1.25	1	
ED504YT	5	400	35	75	1.25	1	
ED506YT	5	600	35	75	1.7	1	
ED502S	5	200	35	75	0.95	1	TO-252
ED503S	5	300	35	75	1.25	1	
ED504S	5	400	35	75	1.25	1	
ED506S	5	600	35	75	1.7	1	
MUR560S	5	600	50	110	1.3	5	
ED602CT	2 x 3	200	35	75	0.95	1	TO-251AB
ED603CT	2 x 3	300	35	75	1.3	1	
ED604CT	2 x 3	400	35	75	1.3	1	
ED606CT	2 x 3	600	35	75	1.7	1	
ED602CS	2 x 3	200	35	75	0.95	1	TO-252
ED603CS	2 x 3	300	35	75	1.3	1	
ED604CS	2 x 3	400	35	75	1.3	1	
ED606CS	2 x 3	600	35	75	1.7	1	
MUR860S	8	600	50	100	1.5	5	TO-263
MUR860D	8	600	50	100	1.5	5	
ERT802	8	200	25	125	0.95	1	TO-220AC
ER800	8	50	35	125	0.95	1	
ER801	8	100	35	125	0.95	1	
ER801A	8	150	35	125	0.95	1	
ER802	8	200	35	125	0.95	1	
ER803	8	300	35	125	1.3	1	
ER804	8	400	35	125	1.3	1	
ER806	8	600	35	125	1.7	1	
MUR860	8	600	50	100	1.5	5	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
ERT802F	8	200	25	125	0.95	1	ITO-220AC
ER800F	8	50	35	125	0.95	1	
ER801F	8	100	35	125	0.95	1	
ER801AF	8	150	35	125	0.95	1	
ER802F	8	200	35	125	0.95	1	
ER803F	8	300	35	125	1.3	1	
ER804F	8	400	35	125	1.3	1	
MUR860F	8	600	50	100	1.5	5	
ER1000CT	2 x 5	50	35	150	0.95	1	TO-220AB
ER1001CT	2 x 5	100	35	150	0.95	1	
ER1001ACT	2 x 5	150	35	150	0.95	1	
ER1002CT	2 x 5	200	35	150	0.95	1	
ER1003CT	2 x 5	300	35	150	1.3	1	
ER1004CT	2 x 5	400	35	150	1.3	1	
ER1006CT	2 x 5	600	35	150	1.7	1	
ER1000FCT	2 x 5	50	35	150	0.95	1	ITO-220AB
ER1001FCT	2 x 5	100	35	150	0.95	1	
ER1001AFCT	2 x 5	150	35	150	0.95	1	
ER1002FCT	2 x 5	200	35	150	0.95	1	
ER1003FCT	2 x 5	300	35	150	1.3	1	
ER1004FCT	2 x 5	400	35	150	1.3	1	
ER1006FCT	2 x 5	600	35	150	1.7	1	
MUR1060D	10	600	50	125	1.5	5	TO-263
ER1000	10	50	35	150	0.95	1	TO-220AC
ER1001	10	100	35	150	0.95	1	
ER1001A	10	150	35	150	0.95	1	
ER1002	10	200	35	150	0.95	1	
ER1003	10	300	50	150	1.3	1	
ER1004	10	400	50	150	1.3	1	
ER1006	10	600	50	150	1.7	1	
MUR1060	10	600	50	125	1.5	5	
ER1000F	10	50	35	150	0.95	1	ITO-220AC
ER1001F	10	100	35	150	0.95	1	
ER1001AF	10	150	35	150	0.95	1	
ER1002F	10	200	35	150	0.95	1	
ER1003F	10	300	50	150	1.3	1	
ER1004F	10	400	50	150	1.3	1	
ER1006F	10	600	50	150	1.7	1	
MUR1060F	10	600	50	125	1.5	5	
MUR1560D	15	600	50	150	1.5	5	TO-263
MUR1560	15	600	50	150	1.5	5	TO-220AC
MUR1560F	15	600	50	150	1.5	5	ITO-220AC
ER1604DY	2 x 8	400	35	300	1.3	1	TO-263
MUR1660DC	2 x 8	600	50	100	1.5	5	

Super Fast Recovery Rectifiers

Part Number	I_F	V_{RRM} Max.	t_{rr}	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
ERT1602CT	2 x 8	200	25	125	0.95	1	TO-220AB
ER1600CT	2 x 8	50	35	125	0.95	1	
ER1601CT	2 x 8	100	35	125	0.95	1	
ER1601ACT	2 x 8	150	35	125	0.95	1	
ER1602CT	2 x 8	200	35	125	0.95	1	
ER1603CT	2 x 8	300	35	125	1.3	1	
ER1604CT	2 x 8	400	35	125	1.3	1	
ER1606CT	2 x 8	600	35	125	1.7	1	
MUR1660CT	2 x 8	600	50	100	1.5	5	
ERT1602FCT	2 x 8	200	25	125	0.95	1	ITO-220AB
ER1600FCT	2 x 8	50	35	125	0.95	1	
ER1601FCT	2 x 8	100	35	125	0.95	1	
ER1601AFCT	2 x 8	150	35	125	0.95	1	
ER1602FCT	2 x 8	200	35	125	0.95	1	
ER1603FCT	2 x 8	300	35	125	1.3	1	
ER1604FCT	2 x 8	400	35	125	1.3	1	
ER1606FCT	2 x 8	600	35	125	1.7	1	
MUR1660FCT	2 x 8	600	50	100	1.5	5	
MUR2060DC	2 x 10	600	50	125	1.5	5	TO-263
ER2000CT	2 x 10	50	35	150	0.95	1	TO-220AB
ER2001CT	2 x 10	100	35	150	0.95	1	
ER2001ACT	2 x 10	150	35	150	0.95	1	
ER2002CT	2 x 10	200	35	150	0.95	1	
ER2003CT	2 x 10	300	50	150	1.3	1	
ER2004CT	2 x 10	400	50	150	1.3	1	
ER2006CT	2 x 10	600	50	150	1.7	1	
MUR2060CT	2 x 10	600	50	125	1.5	5	
ER2000FCT	2 x 10	50	35	150	0.95	1	ITO-220AB
ER2001FCT	2 x 10	100	35	150	0.95	1	
ER2001AFCT	2 x 10	150	35	150	0.95	1	
ER2002FCT	2 x 10	200	35	150	0.95	1	
ER2003FCT	2 x 10	300	50	150	1.3	1	
ER2004FCT	2 x 10	400	50	150	1.3	1	
ER2006FCT	2 x 10	600	50	150	1.7	1	
MUR2060FCT	2 x 10	600	50	125	1.5	5	
ER3002PT	2 x 15	200	35	300	0.95	1	TO-3P/TO-247AD
ER3004PT	2 x 15	400	35	300	1.3	1	

FRED

Part Number	I_F	V_{RRM} Max.	t_{rr}^*	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	ns	A	V	μA	
QR406F	4	600	35	35	1.45	3	ITO-220AC
QR606F	6	600	35	50	1.45	3	
QRT8A06F	8	600	20	65	2.4	1	
QR806F	8	600	35	120	1.65	3	
QRT10A06F	10	600	20	75	2.4	1	
QR1006F	10	600	35	190	1.55	3	
QRT1506F	15	600	25	150	2.35	3	
QR1506F	15	600	35	200	1.65	3	
QR30C06F	30	600	35	230	2.2	3	TO-220AC
QR406	4	600	35	35	1.45	3	
QR606	6	600	35	50	1.45	3	
QRT8A06	8	600	20	65	2.4	1	
QR806	8	600	35	120	1.65	3	
QRT10A06	10	600	20	75	2.4	1	
QR1006	10	600	35	190	1.55	3	
QRT1506	15	600	25	150	2.35	3	
QR1506	15	600	35	200	1.65	3	TO-252
QD406S	4	600	35	35	1.45	3	
QD606S	6	600	35	50	1.45	3	
QDT8A06S	8	600	20	65	2.4	1	TO-263
QR406D	4	600	35	35	1.45	3	
QR606D	6	600	35	50	1.45	3	
QRT8A06D	8	600	20	65	2.4	1	
QR806D	8	600	35	120	1.65	3	
QRT10A06D	10	600	20	75	2.4	1	
QR1006D	10	600	35	190	1.55	3	
QRT1506D	15	600	25	150	2.35	3	
QR1506D	15	600	35	200	1.65	3	TO-3PL
QR3006RT	2 x 15	600	35	200	1.65	3	
QR60C06RT	2 x 30	600	35	200	2.2	3	

* $I_F=1A, V_R=30V, di/dt=100A/us$

Bridge Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	μA	
R1S	0.5	100	30	1.15	5	MDI
R2S	0.5	200	30	1.15	5	
R4S	0.5	400	30	1.15	5	
R6S	0.5	600	30	1.15	5	
R8S	0.5	800	30	1.15	5	
R10S	0.5	1000	30	1.15	5	
B1S	0.8	100	35	1	5	
B2S	0.8	200	35	1	5	
B4S	0.8	400	35	1	5	
B6S	0.8	600	35	1	5	
B8S	0.8	800	35	1	5	
B10S	0.8	1000	35	1	5	
MB4F-08	0.8	400	30	1	5	MBF
MB6F-08	0.8	600	30	1	5	
MB8F-08	0.8	800	30	1	5	
MB10F-08	0.8	1000	30	1	5	
MR6F-08	1	600	30	1.15	5	
B1005S	1	50	30	1.1	5	MDI
B101S	1	100	30	1.1	5	
B102S	1	200	30	1.1	5	
B104S	1	400	30	1.1	5	
B106S	1	600	30	1.1	5	
B108S	1	800	30	1.1	5	
B1010S	1	1000	30	1.1	5	
MB4F-10	1	400	30	1.1	5	MBF
MB6F-10	1	600	30	1.1	5	
MB8F-10	1	800	30	1.1	5	
MB10F-10	1	1000	30	1.1	5	
DI100	1	50	30	1.1	5	DIP
DI101	1	100	30	1.1	5	
DI102	1	200	30	1.1	5	
DI104	1	400	30	1.1	5	
DI106	1	600	30	1.1	5	
DI108	1	800	30	1.1	5	
DI1010	1	1000	30	1.1	5	
DI100S	1	50	30	1.1	5	SDIP
DI101S	1	100	30	1.1	5	
DI102S	1	200	30	1.1	5	
DI104S	1	400	30	1.1	5	
DI106S	1	600	30	1.1	5	
DI108S	1	800	30	1.1	5	
DI1010S	1	1000	30	1.1	5	
DI150	1.5	50	50	1.1	5	DIP
DI151	1.5	100	50	1.1	5	
DI152	1.5	200	50	1.1	5	
DI154	1.5	400	50	1.1	5	
DI156	1.5	600	50	1.1	5	
DI158	1.5	800	50	1.1	5	
DI1510	1.5	1000	50	1.1	5	

Bridge Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.	$I_R@V_{RRM}$ Max.	Package
	A	V	A	V	μA	
DI150S	1.5	50	50	1.1	5	SDIP
DI151S	1.5	100	50	1.1	5	
DI152S	1.5	200	50	1.1	5	
DI154S	1.5	400	50	1.1	5	
DI156S	1.5	600	50	1.1	5	
DI158S	1.5	800	50	1.1	5	
DI1510S	1.5	1000	50	1.1	5	
DI200S	2	50	50	1.1	5	
DI201S	2	100	50	1.1	5	
DI202S	2	200	50	1.1	5	
DI204S	2	400	50	1.1	5	
DI206S	2	600	50	1.1	5	
DI208S	2	800	50	1.1	5	
DI2010S	2	1000	50	1.1	5	

Schottky Bridge Rectifiers

Part Number	I_F	V_{RRM} Max.	I_{FSM}	$V_F@I_F$ Max.		$I_R@V_R$ Max.		Package
	A	V	A	V	A	μA	V	
TS140S	1	40	30	0.5	1	100	40	MICRO DIP
TS240S	2	40	50	0.5	2	50	40	
TSM340IS	3	40	60	0.56	3	140	40	
TS340IS	3	40	60	0.53	3	100	40	
TS260S	2	60	50	0.7	2	50	60	
TS360ILS	3	60	60	0.66	3	65	60	
TS1100S	1	100	30	0.75	1	10	100	
TS2100S	2	100	50	0.84	2	4	100	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZS113V9BES	150	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-523
PZS114V3BES	150	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS114V7BES	150	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS115V1BES	150	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS115V3BES	150	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS115V6BES	150	5	5.6	5.32	5.88	-	0.05	-	-	10	4	
PZS116V2BES	150	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS116V8BES	150	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS117V5BES	150	5	7.5	7.13	7.88	-	0.05	-	-	0.8	5.7	
PZS118V2BES	150	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS118V7BES	150	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS119V1BES	150	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS1110BES	150	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS1111BES	150	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS1112BES	150	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS1113BES	150	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS1114BES	150	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS1115BES	150	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS1116BES	150	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS1117BES	150	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS1118BES	150	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS1119BES	150	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS1120BES	150	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS1122BES	150	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS1124BES	150	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS1125BES	150	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS1127BES	150	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS1128BES	150	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS1130BES	150	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS1133BES	150	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS1136BES	150	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS1139BES	150	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS1143BES	150	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
BZX584C2V4	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX584C2V7	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX584C3	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX584C3V3	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX584C3V6	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX584C3V9	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX584C4V3	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX584C4V7	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX584C5V1	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX584C5V6	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX584C6V2	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX584C6V8	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX584C7V5	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX584C8V2	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX584C8V7	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX584C9V1	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX584C10	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX584C11	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX584C12	200	5	12	11.4	12.6	25	5	150	1	0.1	8	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX584C13	200	5	13	12.35	13.65	30	5	170	1	0.1	8	SOD-523
BZX584C14	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX584C15	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX584C16	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX584C17	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX584C18	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX584C20	200	5	20	19	21	55	5	225	1	0.05	14	
BZX584C22	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	
BZX584C24	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	
BZX584C27	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX584C28	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX584C30	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX584C33	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX584C36	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX584C39	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX584C43	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX584C47	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX584C51	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX584C56	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX584C62	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX584C68	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX584C75	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMBZ5221BV	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMBZ5222BV	200	5	2.5	2.375	2.625	30	20	1250	0.25	100	1	
MMBZ5223BV	200	5	2.7	2.565	2.835	30	20	1300	0.25	75	1	
MMBZ5225BV	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMBZ5226BV	200	5	3.3	3.135	3.465	28	20	1600	0.25	25	1	
MMBZ5227BV	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMBZ5228BV	200	5	3.9	3.705	4.095	23	20	1900	0.25	10	1	
MMBZ5229BV	200	5	4.3	4.085	4.515	22	20	2000	0.25	5	1	
MMBZ5230BV	200	5	4.7	4.465	4.935	19	20	1900	0.25	5	2	
MMBZ5231BV	200	5	5.1	4.845	5.355	17	20	1600	0.25	5	2	
MMBZ5232BV	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5234BV	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMBZ5235BV	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMBZ5236BV	200	5	7.5	7.125	7.875	6	20	500	0.25	3	6	
MMBZ5237BV	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6.5	
MMBZ5238BV	200	5	8.7	8.265	9.135	8	20	600	0.25	3	6.5	
MMBZ5239BV	200	5	9.1	8.645	9.555	10	20	600	0.25	3	7	
MMBZ5240BV	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMBZ5241BV	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMBZ5242BV	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMBZ5243BV	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMBZ5244BV	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMBZ5245BV	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMBZ5246BV	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMBZ5247BV	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMBZ5248BV	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMBZ5250BV	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMBZ5251BV	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMBZ5252BV	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMBZ5254BV	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMBZ5255BV	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	SOD-523
MMBZ5256BV	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMBZ5257BV	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMBZ5258BV	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMBZ5259BV	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMBZ5260BV	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261BV	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMBZ5262BV	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
BZT52-B2V4S	200	2	2.4	2.352	2.448	85	5	600	1	100	1	
BZT52-B2V7S	200	2	2.7	2.64	2.754	83	5	600	1	75	1	
BZT52-B3S	200	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3S	200	2	3.3	3.234	3.366	95	5	600	1	25	1	
BZT52-B3V6S	200	2	3.6	3.52	3.672	95	5	600	1	15	1	
BZT52-B3V9S	200	2	3.9	3.822	3.978	95	5	600	1	10	1	
BZT52-B4V3S	200	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7S	200	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1S	200	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6S	200	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B5V8S	200	2	5.8	5.68	5.92	30	5	300	1	0.1	1.5	
BZT52-B6V2S	200	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8S	200	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5S	200	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2S	200	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7S	200	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1S	200	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10S	200	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
BZT52-B11S	200	2	11	10.78	11.22	20	5	150	1	0.1	8.5	
BZT52-B12S	200	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13S	200	2	13	12.74	13.26	25	5	170	1	0.1	10	
BZT52-B14S	200	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
BZT52-B15S	200	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16S	200	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17S	200	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18S	200	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20S	200	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22S	200	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24S	200	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27S	200	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28S	200	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30S	200	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33S	200	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36S	200	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39S	200	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43S	200	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47S	200	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51S	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56S	200	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62S	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68S	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75S	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4S	200	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7S	200	5	2.7	2.57	2.84	83	5	600	1	75	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-C3S	200	5	3	2.85	3.15	95	5	600	1	50	1	SOD-323
BZT52-C3V3S	200	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6S	200	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9S	200	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3S	200	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7S	200	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1S	200	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6S	200	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2S	200	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8S	200	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5S	200	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
BZT52-C8V2S	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7S	200	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
BZT52-C9V1S	200	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
BZT52-C10S	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11S	200	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12S	200	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13S	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14S	200	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15S	200	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16S	200	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17S	200	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18S	200	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20S	200	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22S	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24S	200	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27S	200	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28S	200	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30S	200	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
BZT52-C33S	200	5	33	31.35	34.65	80	5	325	1	0.1	25	
BZT52-C36S	200	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZT52-C39S	200	5	39	37.05	40.95	90	5	350	1	0.1	29	
BZT52-C43S	200	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47S	200	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51S	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56S	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62S	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68S	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75S	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMSZ5229AS	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMSZ5230AS	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231AS	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232AS	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234AS	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235AS	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236AS	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237AS	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238AS	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239AS	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240AS	200	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241AS	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242AS	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMSZ5243AS	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	SOD-323
MMSZ5244AS	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245AS	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246AS	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247AS	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248AS	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250AS	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251AS	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252AS	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
MMSZ5254AS	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255AS	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256AS	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257AS	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMSZ5258AS	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMSZ5259AS	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260AS	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261AS	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262AS	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221BS	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222BS	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMSZ5223BS	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMSZ5225BS	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226BS	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227BS	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228BS	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMSZ5229BS	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMSZ5230BS	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMSZ5231BS	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMSZ5232BS	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMSZ5234BS	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMSZ5235BS	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMSZ5236BS	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMSZ5237BS	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMSZ5238BS	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMSZ5239BS	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMSZ5240BS	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMSZ5241BS	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMSZ5242BS	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMSZ5243BS	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMSZ5244BS	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ5245BS	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMSZ5246BS	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMSZ5247BS	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMSZ5248BS	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMSZ5250BS	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMSZ5251BS	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMSZ5252BS	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMSZ5254BS	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMSZ5255BS	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMSZ5256BS	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMSZ5257BS	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMSZ5258BS	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMSZ5259BS	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	SOD-323
MMSZ5260BS	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMSZ5261BS	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262BS	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
PZS51A3V9CS	200	2	3.9	3.82	3.98	-	0.05	-	-	5	2	
PZS51A4V3CS	200	2	4.3	4.21	4.39	-	0.05	-	-	4	2	
PZS51A4V7CS	200	2	4.7	4.61	4.79	-	0.05	-	-	10	3	
PZS51A5V1CS	200	2	5.1	5	5.2	-	0.05	-	-	10	3	
PZS51A5V3CS	200	2	5.3	5.19	5.41	-	0.05	-	-	10	4	
PZS51A5V6CS	200	2	5.6	5.49	5.71	-	0.05	-	-	7	4.2	
PZS51A6V2CS	200	2	6.2	6.08	6.32	-	0.05	-	-	10	5	
PZS51A6V8CS	200	2	6.8	6.66	6.94	-	0.05	-	-	10	5.1	
PZS51A7V5CS	200	2	7.5	7.35	7.65	-	0.05	-	-	10	5.7	
PZS51A8V2CS	200	2	8.2	8.04	8.36	-	0.05	-	-	1	6.2	
PZS51A8V7CS	200	2	8.7	8.53	8.87	-	0.05	-	-	1	6.6	
PZS51A9V1CS	200	2	9.1	8.92	9.28	-	0.05	-	-	1	6.9	
PZS51A10CS	200	2	10	9.8	10.2	-	0.05	-	-	1	7.6	
PZS51A11CS	200	2	11	10.78	11.22	-	0.05	-	-	0.05	8.4	
PZS51A12CS	200	2	12	11.76	12.24	-	0.05	-	-	0.05	9.1	
PZS51A13CS	200	2	13	12.74	13.26	-	0.05	-	-	0.05	9.8	
PZS51A14CS	200	2	14	13.72	14.28	-	0.05	-	-	0.05	10.6	
PZS51A15CS	200	2	15	14.7	15.3	-	0.05	-	-	0.05	11.4	
PZS51A16CS	200	2	16	15.68	16.32	-	0.05	-	-	0.05	12.1	
PZS51A17CS	200	2	17	16.66	17.34	-	0.05	-	-	0.05	12.9	
PZS51A18CS	200	2	18	17.64	18.36	-	0.05	-	-	0.05	13.6	
PZS51A19CS	200	2	19	18.62	19.38	-	0.05	-	-	0.05	14.4	
PZS51A20CS	200	2	20	19.6	20.4	-	0.05	-	-	0.01	15.2	
PZS51A22CS	200	2	22	21.56	22.44	-	0.05	-	-	0.01	16.7	
PZS51A24CS	200	2	24	23.52	24.48	-	0.05	-	-	0.01	18.2	
PZS51A25CS	200	2	25	24.5	25.5	-	0.05	-	-	0.01	19	
PZS51A27CS	200	2	27	26.46	27.54	-	0.05	-	-	0.01	20.4	
PZS51A28CS	200	2	28	27.44	28.56	-	0.05	-	-	0.01	21.2	
PZS51A30CS	200	2	30	29.4	30.6	-	0.05	-	-	0.01	22.8	
PZS51A33CS	200	2	33	32.34	33.66	-	0.05	-	-	0.01	25	
PZS51A36CS	200	2	36	35.28	36.72	-	0.05	-	-	0.01	27.3	
PZS51A39CS	200	2	39	38.22	39.78	-	0.05	-	-	0.01	29.6	
PZS51A43CS	200	2	43	42.14	43.86	-	0.05	-	-	0.01	32.6	
BZX84B2V4W	200	2	2.4	2.35	2.45	100	5	600	1	50	1	SOT-323
BZX84B2V7W	200	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3W	200	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3W	200	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6W	200	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9W	200	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3W	200	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7W	200	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1W	200	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6W	200	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2W	200	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8W	200	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5W	200	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2W	200	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7W	200	2	8.7	8.53	8.87	15	5	100	1	0.7	5	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84B9V1W	200	2	9.1	8.92	9.28	15	5	100	1	0.5	6	SOT-323
BZX84B10W	200	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11W	200	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12W	200	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13W	200	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14W	200	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15W	200	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16W	200	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17W	200	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18W	200	2	18	17.64	18.36	45	5	225	1	0.1	12.6	
BZX84B20W	200	2	20	19.6	20.4	55	5	225	1	0.1	14	
BZX84B22W	200	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24W	200	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27W	200	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28W	200	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30W	200	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33W	200	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36W	200	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39W	200	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43W	200	2	43	42.14	43.86	150	5	375	1	0.1	30.1	
BZX84B47W	200	2	47	46.06	47.94	170	5	375	1	0.1	32.9	
BZX84B51W	200	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZX84B56W	200	2	56	54.88	57.12	135	2.5	1000	1	0.05	42	
BZX84B62W	200	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68W	200	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75W	200	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4W	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7W	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3W	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3W	200	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6W	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9W	200	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C4V3W	200	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7W	200	5	4.7	4.47	4.94	80	5	500	1	3	2	
BZX84C5V1W	200	5	5.1	4.85	5.36	60	5	480	1	2	2	
BZX84C5V6W	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2W	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8W	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5W	200	5	7.5	7.13	7.88	15	5	80	1	1	5	
BZX84C8V2W	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7W	200	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
BZX84C9V1W	200	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
BZX84C10W	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11W	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12W	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13W	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14W	200	5	14	13.3	14.7	30	5	170	1	0.1	10	
BZX84C15W	200	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
BZX84C16W	200	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
BZX84C17W	200	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
BZX84C18W	200	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
BZX84C20W	200	5	20	19	21	55	5	225	1	0.1	14	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84C22W	200	5	22	20.9	23.1	55	5	250	1	0.1	15.4	SOT-323
BZX84C24W	200	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
BZX84C27W	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28W	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30W	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33W	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36W	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39W	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43W	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C47W	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51W	200	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZX84C56W	200	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZX84C62W	200	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZX84C68W	200	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZX84C75W	200	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMBZ5229AW	200	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMBZ5230AW	200	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMBZ5231AW	200	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMBZ5232AW	200	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMBZ5234AW	200	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMBZ5235AW	200	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMBZ5236AW	200	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMBZ5237AW	200	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMBZ5238AW	200	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMBZ5239AW	200	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMBZ5240AW	200	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMBZ5241AW	200	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMBZ5242AW	200	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMBZ5243AW	200	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMBZ5244AW	200	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMBZ5245AW	200	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMBZ5246AW	200	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMBZ5247AW	200	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMBZ5248AW	200	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMBZ5250AW	200	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMBZ5251AW	200	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMBZ5252AW	200	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
MMBZ5254AW	200	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMBZ5255AW	200	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMBZ5256AW	200	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMBZ5257AW	200	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMBZ5258AW	200	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMBZ5259AW	200	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMBZ5260AW	200	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMBZ5261AW	200	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMBZ5262AW	200	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMBZ5221BW	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMBZ5222BW	200	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMBZ5223BW	200	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMBZ5224BW	200	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMBZ5225BW	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMBZ5226BW	200	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMBZ5227BW	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	SOT-323
MMBZ5228BW	200	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMBZ5229BW	200	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMBZ5230BW	200	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMBZ5231BW	200	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMBZ5232BW	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233BW	200	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
MMBZ5234BW	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMBZ5235BW	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMBZ5236BW	200	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMBZ5237BW	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMBZ5238BW	200	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMBZ5239BW	200	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMBZ5240BW	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMBZ5241BW	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMBZ5242BW	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMBZ5243BW	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMBZ5244BW	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMBZ5245BW	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMBZ5246BW	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMBZ5247BW	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMBZ5248BW	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMBZ5249BW	200	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
MMBZ5250BW	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMBZ5251BW	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMBZ5252BW	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMBZ5253BW	200	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
MMBZ5254BW	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMBZ5255BW	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMBZ5256BW	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMBZ5257BW	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMBZ5258BW	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMBZ5259BW	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMBZ5260BW	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261BW	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMBZ5262BW	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
PZD22B2V4C	200	5	2.4	2.28	2.52	100	5	600	1	50	1	
PZD22B2V7C	200	5	2.7	2.57	2.84	100	5	600	1	20	1	
PZD22B3V0C	200	5	3	2.85	3.15	95	5	600	1	10	1	
PZD22B3V3C	200	5	3.3	3.13	3.47	95	5	600	1	5	1	
PZD22B3V6C	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
PZD22B3V9C	200	5	3.9	3.7	4.1	90	5	600	1	3	1	
PZD22B4V3C	200	5	4.3	4.08	4.52	88	5	600	1	3	1	
PZD22B4V7C	200	5	4.7	4.46	4.94	70	5	500	1	3	2	
PZD22B5V1C	200	5	5.1	4.84	5.36	50	5	480	1	2	2	
PZD22B5V6C	200	5	5.6	5.32	5.88	25	5	400	1	1	2	
PZD22B6V2C	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
PZD22B6V8C	200	5	6.8	6.46	7.14	8	5	80	1	2	4	
PZD22B7V5C	200	5	7.5	7.12	7.88	7	5	80	1	0.1	5	
PZD22B8V2C	200	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
PZD22B8V7C	200	5	8.7	8.26	9.14	9	5	100	1	0.1	6.5	
PZD22B9V1C	200	5	9.1	8.64	9.56	10	5	100	1	0.1	7	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZD22B10C	200	5	10	9.5	10.5	15	5	150	1	0.1	7.5	SOT-323
PZD22B11C	200	5	11	10.45	11.55	18	5	150	1	0.1	8.5	
PZD22B12C	200	5	12	11.4	12.6	22	5	150	1	0.1	9	
PZD22B13C	200	5	13	12.35	13.65	25	5	170	1	0.1	10	
PZD22B14C	200	5	14	13.3	14.7	28	5	170	1	0.1	10.5	
PZD22B15C	200	5	15	14.25	15.75	32	5	200	1	0.1	11	
PZD22B16C	200	5	16	15.2	16.8	36	5	200	1	0.1	12	
PZD22B17C	200	5	17	16.15	17.85	39	5	200	1	0.1	13	
PZD22B18C	200	5	18	17.1	18.9	42	5	225	1	0.1	14	
PZD22B20C	200	5	20	19	21	48	5	225	1	0.1	15	
PZD22B22C	200	5	22	20.9	23.1	55	5	250	1	0.1	17	
PZD22B24C	200	5	24	22.8	25.2	62	5	250	1	0.1	18	
PZD22B27C	200	5	27	25.65	28.35	70	5	300	1	0.1	20	
PZD22B28C	200	5	28	26.6	29.4	74	5	300	1	0.1	22	
PZD22B30C	200	5	30	28.5	31.5	78	5	300	1	0.1	22.5	
PZD22B33C	200	5	33	31.35	34.65	88	5	325	1	0.1	25	
PZD22B36C	200	5	36	34.2	37.8	95	5	350	1	0.1	27	
PZD22B39C	200	5	39	37.05	40.95	130	5	350	1	0.1	29	
PZD22B43C	200	5	43	40.85	45.15	150	5	375	1	0.1	32	
PZD22B47C	200	5	47	44.65	49.35	170	5	375	1	0.1	35	
PZD22B51C	200	5	51	48.45	53.55	180	5	400	1	0.1	38	
PZD22B56C	200	5	56	53.2	58.8	200	2.5	1000	1	0.1	42	
PZD22B62C	200	5	62	58.9	65.1	225	2.5	1000	1	0.1	46	
PZD22B68C	200	5	68	64.6	71.4	240	2.5	1000	1	0.1	51	
PZD22B75C	200	5	75	71.25	78.75	265	2.5	1000	1	0.1	56	
BZX84C2V4TW	200	5	2.4	2.28	2.52	100	5	600	1	50	1	SOT-363
BZX84C2V7TW	200	5	2.7	2.565	2.835	100	5	600	1	20	1	
BZX84C3V0TW	200	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3TW	200	5	3.3	3.135	3.465	95	5	600	1	5	1	
BZX84C3V6TW	200	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9TW	200	5	3.9	3.705	4.095	90	5	600	1	3	1	
BZX84C4V3TW	200	5	4.3	4.085	4.515	90	5	600	1	3	1	
BZX84C4V7TW	200	5	4.7	4.465	4.935	80	5	500	1	3	2	
BZX84C5V1TW	200	5	5.1	4.845	5.355	60	5	480	1	2	2	
BZX84C5V6TW	200	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2TW	200	5	6.2	5.89	6.51	10	5	150	1	3	4	
BZX84C6V8TW	200	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5TW	200	5	7.5	7.125	7.875	15	5	80	1	1	5	
BZX84C8V2TW	200	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7TW	200	5	8.7	8.265	9.135	15	5	100	1	0.7	5	
BZX84C9V1TW	200	5	9.1	8.645	9.555	15	5	100	1	0.5	6	
BZX84C10TW	200	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11TW	200	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12TW	200	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13TW	200	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14TW	200	5	14	13.3	14.7	30	5	170	1	0.05	10	
BZX84C15TW	200	5	15	14.25	15.75	30	5	200	1	0.05	10.5	
BZX84C16TW	200	5	16	15.2	16.8	40	5	200	1	0.05	11.2	
BZX84C17TW	200	5	17	16.15	17.85	40	5	200	1	0.05	12.2	
BZX84C18TW	200	5	18	17.1	18.9	45	5	225	1	0.05	12.6	
BZX84C20TW	200	5	20	19	21	55	5	225	1	0.05	14	
BZX84C22TW	200	5	22	20.9	23.1	55	5	250	1	0.05	15.4	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84C24TW	200	5	24	22.8	25.2	70	5	250	1	0.05	16.8	SOT-363
BZX84C27TW	200	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28TW	200	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30TW	200	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33TW	200	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36TW	200	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39TW	200	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43TW	200	5	43	40.85	45.15	150	5	375	1	0.05	30.1	
BZX84C47TW	200	5	47	44.65	49.35	170	5	375	1	0.05	32.9	
BZX84C51TW	200	5	51	48.45	53.55	100	5	400	1	0.05	38	
BZX84C56TW	200	5	56	53.2	58.8	135	2.5	1000	1	0.05	42	
BZX84C62TW	200	5	62	58.9	65.1	150	2.5	1000	1	0.05	46	
BZX84C68TW	200	5	68	64.6	71.4	200	2.5	1000	1	0.05	51	
BZX84C75TW	200	5	75	71.25	78.75	250	2.5	1000	1	0.05	56	
MMBZ5221BTW	200	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMBZ5222BTW	200	5	2.5	2.375	2.625	30	20	1250	0.25	100	1	
MMBZ5223BTW	200	5	2.7	2.565	2.835	30	20	1300	0.25	75	1	
MMBZ5224BTW	200	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMBZ5225BTW	200	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMBZ5226BTW	200	5	3.3	3.135	3.465	28	20	1600	0.25	25	1	
MMBZ5227BTW	200	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMBZ5228BTW	200	5	3.9	3.705	4.095	23	20	1900	0.25	10	1	
MMBZ5229BTW	200	5	4.3	4.085	4.515	22	20	2000	0.25	5	1	
MMBZ5230BTW	200	5	4.7	4.465	4.935	19	20	1900	0.25	5	2	
MMBZ5231BTW	200	5	5.1	4.845	5.355	17	20	1600	0.25	5	2	
MMBZ5232BTW	200	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233BTW	200	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
MMBZ5234BTW	200	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMBZ5235BTW	200	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMBZ5236BTW	200	5	7.5	7.125	7.875	6	20	500	0.25	3	6	
MMBZ5237BTW	200	5	8.2	7.79	8.61	8	20	500	0.25	3	6.5	
MMBZ5238BTW	200	5	8.7	8.265	9.135	8	20	600	0.25	3	6.5	
MMBZ5239BTW	200	5	9.1	8.645	9.555	10	20	600	0.25	3	7	
MMBZ5240BTW	200	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMBZ5241BTW	200	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMBZ5242BTW	200	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMBZ5243BTW	200	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMBZ5244BTW	200	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMBZ5245BTW	200	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMBZ5246BTW	200	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMBZ5247BTW	200	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMBZ5248BTW	200	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMBZ5249BTW	200	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
MMBZ5250BTW	200	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMBZ5251BTW	200	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMBZ5252BTW	200	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMBZ5253BTW	200	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
MMBZ5254BTW	200	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMBZ5255BTW	200	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMBZ5256BTW	200	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMBZ5257BTW	200	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMBZ5258BTW	200	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMBZ5259BTW	200	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	SOT-363
MMBZ5260BTW	200	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261BTW	200	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMBZ5262BTW	200	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
AZ23C2V4	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
AZ23C2V7	300	5	2.7	2.57	2.84	83	5	600	1	75	1	
AZ23C3V0	300	5	3	2.85	3.15	95	5	600	1	50	1	
AZ23C3V3	300	5	3.3	3.14	3.47	95	5	600	1	25	1	
AZ23C3V6	300	5	3.6	3.42	3.78	95	5	600	1	15	1	
AZ23C3V9	300	5	3.9	3.71	4.1	95	5	600	1	10	1	
AZ23C4V3	300	5	4.3	4.09	4.52	95	5	600	1	5	1	
AZ23C4V7	300	5	4.7	4.47	4.94	78	5	500	1	5	1	
AZ23C5V1	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
AZ23C5V6	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
AZ23C6V2	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
AZ23C6V8	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
AZ23C7V5	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
AZ23C8V2	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
AZ23C8V7	300	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	
AZ23C9V1	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
AZ23C10	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
AZ23C11	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
AZ23C12	300	5	12	11.4	12.6	20	5	150	1	0.1	9	
AZ23C13	300	5	13	12.35	13.65	25	5	170	1	0.1	10	
AZ23C14	300	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
AZ23C15	300	5	15	14.25	15.75	30	5	200	1	0.1	11	
AZ23C16	300	5	16	15.2	16.8	40	5	200	1	0.1	12	
AZ23C17	300	5	17	16.15	17.85	40	5	200	1	0.1	13	
AZ23C18	300	5	18	17.1	18.9	50	5	225	1	0.1	14	
AZ23C20	300	5	20	19	21	50	5	225	1	0.1	15	
AZ23C22	300	5	22	20.9	23.1	55	5	250	1	0.1	17	
AZ23C24	300	5	24	22.8	25.2	80	5	250	1	0.1	18	
AZ23C27	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
AZ23C28	300	5	28	26.6	29.4	80	5	300	1	0.1	22	
AZ23C30	300	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
AZ23C33	300	5	33	31.35	34.65	80	5	325	1	0.1	25	
AZ23C36	300	5	36	34.2	37.8	90	5	350	1	0.1	27	
AZ23C39	300	5	39	37.05	40.95	90	5	350	1	0.1	29	
AZ23C43	300	5	43	40.85	45.15	100	5	375	1	0.1	32	
AZ23C47	300	5	47	44.65	49.35	100	5	375	1	0.1	35	
AZ23C51	300	5	51	48.45	53.55	100	5	400	1	0.1	38	
DZ23C2V4	300	5	2.4	2.28	2.52	85	5	600	1	100	1	SOT-23
DZ23C2V7	300	5	2.7	2.57	2.84	83	5	600	1	75	1	
DZ23C3V0	300	5	3	2.85	3.15	95	5	600	1	50	1	
DZ23C3V3	300	5	3.3	3.14	3.47	95	5	600	1	25	1	
DZ23C3V6	300	5	3.6	3.42	3.78	90	5	600	1	5	1	
DZ23C3V9	300	5	3.9	3.71	4.1	90	5	600	1	3	1	
DZ23C4V3	300	5	4.3	4.09	4.52	95	5	600	1	5	1	
DZ23C4V7	300	5	4.7	4.47	4.94	78	5	500	1	5	2	
DZ23C5V1	300	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
DZ23C5V6	300	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
DZ23C6V2	300	5	6.2	5.89	6.51	10	5	150	1	0.1	2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
DZ23C6V8	300	5	6.8	6.46	7.14	8	5	80	1	0.1	3	SOT-23
DZ23C7V5	300	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
DZ23C8V2	300	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
DZ23C8V7	300	5	8.7	8.27	9.14	7	5	80	1	0.1	6.5	
DZ23C9V1	300	5	9.1	8.65	9.56	10	5	100	1	0.1	7	
DZ23C10	300	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
DZ23C11	300	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
DZ23C12	300	5	12	11.4	12.6	20	5	150	1	0.1	9	
DZ23C13	300	5	13	12.35	13.65	25	5	170	1	0.1	10	
DZ23C14	300	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
DZ23C15	300	5	15	14.25	15.75	30	5	200	1	0.1	11	
DZ23C16	300	5	16	15.2	16.8	40	5	200	1	0.1	12	
DZ23C17	300	5	17	16.15	17.85	40	5	200	1	0.1	13	
DZ23C18	300	5	18	17.1	18.9	50	5	225	1	0.1	14	
DZ23C20	300	5	20	19	21	50	5	225	1	0.1	15	
DZ23C22	300	5	22	20.9	23.1	55	5	250	1	0.1	17	
DZ23C24	300	5	24	22.8	25.2	80	5	250	1	0.1	18	
DZ23C27	300	5	27	25.65	28.35	80	5	300	1	0.1	20	
DZ23C28	300	5	28	26.6	29.4	80	5	300	1	0.1	22	
DZ23C30	300	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
DZ23C33	300	5	33	31.35	34.65	80	5	325	1	0.1	25	
DZ23C36	300	5	36	34.2	37.8	90	5	350	1	0.1	27	
DZ23C39	300	5	39	37.05	40.95	90	5	350	1	0.1	29	
DZ23C43	300	5	43	40.85	45.15	100	5	375	1	0.1	32	SOD-323
DZ23C47	300	5	47	44.65	49.35	100	5	375	1	0.1	35	
DZ23C51	300	5	51	48.45	53.55	100	5	400	1	0.1	38	
PDZ4.7B	400	2	4.7	4.55	4.75	90	5	600	1	0.75	1.5	
PDZ5.1B	400	2	5.1	4.96	5.2	60	5	800	0.5	0.75	1.5	
PDZ5.6B	400	2	5.6	5.48	5.73	50	5	400	0.5	0.5	3	
PDZ6.2B	400	2	6.2	6.06	6.33	50	5	80	0.5	0.5	3	
PDZ6.8B	400	2	6.8	6.65	6.93	40	5	60	0.5	0.5	3.5	
PDZ7.5B	400	2	7.4	7.28	7.6	10	5	60	0.5	0.5	4	
PDZ8.2B	400	2	8.2	8.02	8.36	10	5	60	0.5	0.5	5	
PDZ9.1B	400	2	9	8.85	9.23	10	5	60	0.5	0.5	6	
PDZ10B	400	2	10	9.77	10.21	10	5	60	0.5	0.1	7	
PDZ11B	400	2	11	10.78	11.22	10	5	60	0.5	0.1	8	
PDZ12B	400	2	12	11.74	12.24	10	5	80	0.5	0.1	9	
PDZ13B	400	2	13.2	12.91	13.49	10	5	80	0.5	0.1	10	
PDZ15B	400	2	14.7	14.34	14.98	15	5	80	0.5	0.05	11	
PDZ16B	400	2	16.2	15.85	16.51	20	5	80	0.5	0.05	12	
PDZ18B	400	2	18	17.56	18.35	20	5	80	0.5	0.05	13	
PDZ20B	400	2	20	19.52	20.39	20	5	100	0.5	0.05	15	
PDZ22B	400	2	22	21.54	22.47	25	5	100	0.5	0.05	17	
PDZ24B	400	2	24.3	23.72	24.78	30	5	120	0.5	0.05	19	
PDZ27B	400	2	26.9	26.19	27.53	40	5	150	0.5	0.05	21	
PDZ30B	400	2	29.9	29.19	30.69	40	5	200	0.5	0.05	23	
PDZ33B	400	2	33	32.15	33.79	40	5	250	0.5	0.05	25	
PDZ36B	400	2	36	35.07	36.87	60	5	300	0.5	0.05	27	
BZT52-B2V4	410	2	2.4	2.35	2.45	85	5	600	1	100	1	
BZT52-B2V7	410	2	2.7	2.64	2.75	83	5	600	1	75	1	
BZT52-B3	410	2	3	2.94	3.06	95	5	600	1	50	1	
BZT52-B3V3	410	2	3.3	3.23	3.37	95	5	600	1	25	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-B3V6	410	2	3.6	3.52	3.67	95	5	600	1	15	1	SOD-123
BZT52-B3V9	410	2	3.9	3.82	3.98	95	5	600	1	10	1	
BZT52-B4V3	410	2	4.3	4.21	4.39	95	5	600	1	5	1	
BZT52-B4V7	410	2	4.7	4.61	4.79	78	5	500	1	5	1	
BZT52-B5V1	410	2	5.1	5	5.2	60	5	480	1	0.1	0.8	
BZT52-B5V6	410	2	5.6	5.49	5.71	40	5	400	1	0.1	1	
BZT52-B6V2	410	2	6.2	6.08	6.32	10	5	150	1	0.1	2	
BZT52-B6V8	410	2	6.8	6.66	6.94	8	5	80	1	0.1	3	
BZT52-B7V5	410	2	7.5	7.35	7.65	7	5	80	1	0.1	5	
BZT52-B8V2	410	2	8.2	8.04	8.36	7	5	80	1	0.1	6	
BZT52-B8V7	410	2	8.7	8.53	8.87	7	5	100	1	0.1	6.5	
BZT52-B9V1	410	2	9.1	8.92	9.28	10	5	100	1	0.1	7	
BZT52-B10	410	2	10	9.8	10.2	15	5	150	1	0.1	7.5	
BZT52-B11	410	2	11	10.78	11.22	20	5	150	1	0.1	8.5	
BZT52-B12	410	2	12	11.76	12.24	20	5	150	1	0.1	9	
BZT52-B13	410	2	13	12.74	13.26	25	5	170	1	0.1	10	
BZT52-B14	410	2	14	13.72	14.28	25	5	170	1	0.1	10.5	
BZT52-B15	410	2	15	14.7	15.3	30	5	200	1	0.1	11	
BZT52-B16	410	2	16	15.68	16.32	40	5	200	1	0.1	12	
BZT52-B17	410	2	17	16.66	17.34	40	5	200	1	0.1	13	
BZT52-B18	410	2	18	17.64	18.36	50	5	225	1	0.1	14	
BZT52-B20	410	2	20	19.6	20.4	50	5	225	1	0.1	15	
BZT52-B22	410	2	22	21.56	22.44	55	5	250	1	0.1	17	
BZT52-B24	410	2	24	23.52	24.48	80	5	250	1	0.1	18	
BZT52-B27	410	2	27	26.46	27.54	80	5	300	1	0.1	20	
BZT52-B28	410	2	28	27.44	28.56	80	5	300	1	0.1	22	
BZT52-B30	410	2	30	29.4	30.6	80	5	300	1	0.1	22.5	
BZT52-B33	410	2	33	32.34	33.66	80	5	325	1	0.1	25	
BZT52-B36	410	2	36	35.28	36.72	90	5	350	1	0.1	27	
BZT52-B39	410	2	39	38.22	39.78	90	5	350	1	0.1	29	
BZT52-B43	410	2	43	42.14	43.86	100	5	375	1	0.1	32	
BZT52-B47	410	2	47	46.06	47.94	100	5	375	1	0.1	35	
BZT52-B51	410	2	51	49.98	52.02	100	5	400	1	0.1	38	
BZT52-B56	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZT52-B62	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZT52-B68	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZT52-B75	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZT52-C2V4	410	5	2.4	2.28	2.52	85	5	600	1	100	1	
BZT52-C2V7	410	5	2.7	2.57	2.84	83	5	600	1	75	1	
BZT52-C3	410	5	3	2.85	3.15	95	5	600	1	50	1	
BZT52-C3V3	410	5	3.3	3.14	3.47	95	5	600	1	25	1	
BZT52-C3V6	410	5	3.6	3.42	3.78	95	5	600	1	15	1	
BZT52-C3V9	410	5	3.9	3.71	4.1	95	5	600	1	10	1	
BZT52-C4V3	410	5	4.3	4.09	4.52	95	5	600	1	5	1	
BZT52-C4V7	410	5	4.7	4.47	4.94	78	5	500	1	5	1	
BZT52-C5V1	410	5	5.1	4.85	5.36	60	5	480	1	0.1	0.8	
BZT52-C5V6	410	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
BZT52-C6V2	410	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
BZT52-C6V8	410	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
BZT52-C7V5	410	5	7.5	7.13	7.88	7	5	80	1	0.1	5	
BZT52-C8V2	410	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
BZT52-C8V7	410	5	8.7	8.27	9.14	7	5	100	1	0.1	6.5	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{YT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZT52-C9V1	410	5	9.1	8.65	9.56	10	5	100	1	0.1	7	SOD-123
BZT52-C10	410	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
BZT52-C11	410	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
BZT52-C12	410	5	12	11.4	12.6	20	5	150	1	0.1	9	
BZT52-C13	410	5	13	12.35	13.65	25	5	170	1	0.1	10	
BZT52-C14	410	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
BZT52-C15	410	5	15	14.25	15.75	30	5	200	1	0.1	11	
BZT52-C16	410	5	16	15.2	16.8	40	5	200	1	0.1	12	
BZT52-C17	410	5	17	16.15	17.85	40	5	200	1	0.1	13	
BZT52-C18	410	5	18	17.1	18.9	50	5	225	1	0.1	14	
BZT52-C20	410	5	20	19	21	50	5	225	1	0.1	15	
BZT52-C22	410	5	22	20.9	23.1	55	5	250	1	0.1	17	
BZT52-C24	410	5	24	22.8	25.2	80	5	250	1	0.1	18	
BZT52-C27	410	5	27	25.65	28.35	80	5	300	1	0.1	20	
BZT52-C28	410	5	28	26.6	29.4	80	5	300	1	0.1	22	
BZT52-C30	410	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
BZT52-C33	410	5	33	31.35	34.65	80	5	325	1	0.1	25	
BZT52-C36	410	5	36	34.2	37.8	90	5	350	1	0.1	27	
BZT52-C39	410	5	39	37.05	40.95	90	5	350	1	0.1	29	
BZT52-C43	410	5	43	40.85	45.15	100	5	375	1	0.1	32	
BZT52-C47	410	5	47	44.65	49.35	100	5	375	1	0.1	35	
BZT52-C51	410	5	51	48.45	53.55	100	5	400	1	0.1	38	
BZT52-C56	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZT52-C62	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZT52-C68	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZT52-C75	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
BZX84A4V7	410	2	4.7	4.65	4.75	80	5	500	1	3	2	
BZX84B2V4	410	2	2.4	2.35	2.45	100	5	600	1	50	1	
BZX84B2V7	410	2	2.7	2.64	2.75	100	5	600	1	20	1	
BZX84B3	410	2	3	2.94	3.06	95	5	600	1	10	1	
BZX84B3V3	410	2	3.3	3.23	3.37	95	5	600	1	5	1	
BZX84B3V6	410	2	3.6	3.52	3.67	90	5	600	1	5	1	
BZX84B3V9	410	2	3.9	3.82	3.98	90	5	600	1	3	1	
BZX84B4V3	410	2	4.3	4.21	4.39	90	5	600	1	3	1	
BZX84B4V7	410	2	4.7	4.61	4.79	80	5	500	1	3	2	
BZX84B5V1	410	2	5.1	5	5.2	60	5	480	1	2	2	
BZX84B5V6	410	2	5.6	5.49	5.71	40	5	400	1	1	2	
BZX84B6V2	410	2	6.2	6.08	6.32	10	5	150	1	3	4	
BZX84B6V8	410	2	6.8	6.66	6.94	15	5	80	1	2	4	
BZX84B7V5	410	2	7.5	7.35	7.65	15	5	80	1	1	5	
BZX84B8V2	410	2	8.2	8.04	8.36	15	5	80	1	0.7	5	
BZX84B8V7	410	2	8.7	8.53	8.87	15	5	100	1	0.7	5	
BZX84B9V1	410	2	9.1	8.92	9.28	15	5	100	1	0.5	6	
BZX84B10	410	2	10	9.8	10.2	20	5	150	1	0.2	7	
BZX84B11	410	2	11	10.78	11.22	20	5	150	1	0.1	8	
BZX84B12	410	2	12	11.76	12.24	25	5	150	1	0.1	8	
BZX84B13	410	2	13	12.74	13.26	30	5	170	1	0.1	8	
BZX84B14	410	2	14	13.72	14.28	30	5	170	1	0.1	10	
BZX84B15	410	2	15	14.7	15.3	30	5	200	1	0.1	10.5	
BZX84B16	410	2	16	15.68	16.32	40	5	200	1	0.1	11.2	
BZX84B17	410	2	17	16.66	17.34	40	5	200	1	0.1	12.2	
BZX84B18	410	2	18	17.64	18.36	45	5	225	1	0.1	12.6	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84B20	410	2	20	19.6	20.4	55	5	225	1	0.1	14	SOD-123
BZX84B22	410	2	22	21.56	22.44	55	5	250	1	0.1	15.4	
BZX84B24	410	2	24	23.52	24.48	70	5	250	1	0.1	16.8	
BZX84B27	410	2	27	26.46	27.54	80	5	300	1	0.05	18.9	
BZX84B28	410	2	28	27.44	28.56	80	5	300	1	0.05	20.5	
BZX84B30	410	2	30	29.4	30.6	80	5	300	1	0.05	21	
BZX84B33	410	2	33	32.34	33.66	80	5	325	1	0.05	23.1	
BZX84B36	410	2	36	35.28	36.72	90	5	350	1	0.05	25.2	
BZX84B39	410	2	39	38.22	39.78	130	5	350	1	0.05	27.3	
BZX84B43	410	2	43	42.14	43.86	150	5	375	1	0.05	30.1	
BZX84B47	410	2	47	46.06	47.94	170	5	375	1	0.05	32.9	
BZX84B51	410	2	51	49.98	52.02	100	5	400	1	0.05	38	
BZX84B56	410	2	56	54.88	57.12	135	2.5	1000	1	0.1	42	
BZX84B62	410	2	62	60.76	63.24	150	2.5	1000	1	0.1	46	
BZX84B68	410	2	68	66.64	69.36	200	2.5	1000	1	0.1	51	
BZX84B75	410	2	75	73.5	76.5	250	2.5	1000	1	0.1	56	
BZX84C2V4	410	5	2.4	2.28	2.52	100	5	600	1	50	1	
BZX84C2V7	410	5	2.7	2.57	2.84	100	5	600	1	20	1	
BZX84C3	410	5	3	2.85	3.15	95	5	600	1	10	1	
BZX84C3V3	410	5	3.3	3.14	3.47	95	5	600	1	5	1	
BZX84C3V6	410	5	3.6	3.42	3.78	90	5	600	1	5	1	
BZX84C3V9	410	5	3.9	3.71	4.1	90	5	600	1	3	1	
BZX84C4V3	410	5	4.3	4.09	4.52	90	5	600	1	3	1	
BZX84C4V7	410	5	4.7	4.47	4.94	80	5	500	1	3	2	
BZX84C5V1	410	5	5.1	4.85	5.36	60	5	480	1	2	2	
BZX84C5V6	410	5	5.6	5.32	5.88	40	5	400	1	1	2	
BZX84C6V2	410	5	6.2	5.89	6.51	10	5	150	1	3	4	SOT-23
BZX84C6V8	410	5	6.8	6.46	7.14	15	5	80	1	2	4	
BZX84C7V5	410	5	7.5	7.13	7.88	15	5	80	1	1	5	
BZX84C8V2	410	5	8.2	7.79	8.61	15	5	80	1	0.7	5	
BZX84C8V7	410	5	8.7	8.27	9.14	15	5	100	1	0.7	5	
BZX84C9V1	410	5	9.1	8.65	9.56	15	5	100	1	0.5	6	
BZX84C10	410	5	10	9.5	10.5	20	5	150	1	0.2	7	
BZX84C11	410	5	11	10.45	11.55	20	5	150	1	0.1	8	
BZX84C12	410	5	12	11.4	12.6	25	5	150	1	0.1	8	
BZX84C13	410	5	13	12.35	13.65	30	5	170	1	0.1	8	
BZX84C14	410	5	14	13.3	14.7	30	5	170	1	0.1	10	
BZX84C15	410	5	15	14.25	15.75	30	5	200	1	0.1	10.5	
BZX84C16	410	5	16	15.2	16.8	40	5	200	1	0.1	11.2	
BZX84C17	410	5	17	16.15	17.85	40	5	200	1	0.1	12.2	
BZX84C18	410	5	18	17.1	18.9	45	5	225	1	0.1	12.6	
BZX84C20	410	5	20	19	21	55	5	225	1	0.1	14	
BZX84C22	410	5	22	20.9	23.1	55	5	250	1	0.1	15.4	
BZX84C24	410	5	24	22.8	25.2	70	5	250	1	0.1	16.8	
BZX84C27	410	5	27	25.65	28.35	80	5	300	1	0.05	18.9	
BZX84C28	410	5	28	26.6	29.4	80	5	300	1	0.05	20.5	
BZX84C30	410	5	30	28.5	31.5	80	5	300	1	0.05	21	
BZX84C33	410	5	33	31.35	34.65	80	5	325	1	0.05	23.1	
BZX84C36	410	5	36	34.2	37.8	90	5	350	1	0.05	25.2	
BZX84C39	410	5	39	37.05	40.95	130	5	350	1	0.05	27.3	
BZX84C43	410	5	43	40.85	45.15	150	5	375	1	0.1	30.1	
BZX84C47	410	5	47	44.65	49.35	170	5	375	1	0.1	32.9	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
BZX84C51	410	5	51	48.45	53.55	100	5	400	1	0.1	38	SOT-23
BZX84C56	410	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
BZX84C62	410	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
BZX84C68	410	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
BZX84C75	410	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
MMBZ5229A	410	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	
MMBZ5230A	410	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMBZ5231A	410	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMBZ5232A	410	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMBZ5233A	410	2	6	5.88	6.12	7	20	1600	0.25	5	3.5	
MMBZ5234A	410	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMBZ5235A	410	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMBZ5236A	410	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMBZ5237A	410	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMBZ5238A	410	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMBZ5239A	410	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMBZ5240A	410	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMBZ5241A	410	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMBZ5242A	410	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMBZ5243A	410	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMBZ5244A	410	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMBZ5245A	410	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMBZ5246A	410	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMBZ5247A	410	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMBZ5248A	410	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMBZ5249A	410	2	19	18.62	19.38	23	6.6	600	0.25	0.1	14	
MMBZ5250A	410	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMBZ5251A	410	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMBZ5252A	410	2	24	23.52	24.48	33	5.2	600	0.25	0.1	18	
MMBZ5253A	410	2	25	24.5	25.5	35	5	600	0.25	0.1	19	
MMBZ5254A	410	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMBZ5255A	410	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMBZ5256A	410	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMBZ5257A	410	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	
MMBZ5258A	410	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	
MMBZ5259A	410	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMBZ5260A	410	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMBZ5261A	410	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMBZ5262A	410	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMBZ5221B	410	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMBZ5222B	410	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMBZ5223B	410	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMBZ5224B	410	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMBZ5225B	410	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMBZ5226B	410	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMBZ5227B	410	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMBZ5228B	410	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMBZ5229B	410	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMBZ5230B	410	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMBZ5231B	410	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMBZ5232B	410	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMBZ5233B	410	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMBZ5234B	410	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	SOT-23
MMBZ5235B	410	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMBZ5236B	410	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMBZ5237B	410	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMBZ5238B	410	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMBZ5239B	410	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMBZ5240B	410	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMBZ5241B	410	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMBZ5242B	410	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMBZ5243B	410	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMBZ5244B	410	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMBZ5245B	410	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMBZ5246B	410	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMBZ5247B	410	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMBZ5248B	410	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMBZ5249B	410	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
MMBZ5250B	410	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMBZ5251B	410	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMBZ5252B	410	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMBZ5253B	410	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
MMBZ5254B	410	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMBZ5255B	410	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMBZ5256B	410	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMBZ5257B	410	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMBZ5258B	410	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMBZ5259B	410	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMBZ5260B	410	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMBZ5261B	410	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMBZ5262B	410	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
PZS513V9BAS	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	SOD-123
PZS514V3BAS	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BAS	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BAS	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BAS	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BAS	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BAS	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	
PZS516V8BAS	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	
PZS517V5BAS	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BAS	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BAS	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BAS	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BAS	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BAS	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS5112BAS	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS5113BAS	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BAS	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BAS	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BAS	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BAS	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS5118BAS	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS5119BAS	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BAS	500	5	20	19	21	-	0.05	-	-	0.01	15.2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZS5122BAS	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	SOD-123
PZS5124BAS	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BAS	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BAS	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BAS	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BAS	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BAS	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BAS	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BAS	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BAS	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
PZS524V3BCH	500	5	4.3	4.08	4.52	95	5	600	1	5	1	SOD-323HE
PZS524V7BCH	500	5	4.7	4.46	4.94	78	5	500	1	5	1	
PZS525V1BCH	500	5	5.1	4.84	5.36	60	5	480	1	0.1	0.8	
PZS525V6BCH	500	5	5.6	5.32	5.88	40	5	400	1	0.1	1	
PZS526V2BCH	500	5	6.2	5.89	6.51	10	5	150	1	0.1	2	
PZS526V8BCH	500	5	6.8	6.46	7.14	8	5	80	1	0.1	3	
PZS527V5BCH	500	5	7.5	7.12	7.88	7	5	80	1	0.1	5	
PZS528V2BCH	500	5	8.2	7.79	8.61	7	5	80	1	0.1	6	
PZS528V7BCH	500	5	8.7	8.26	9.14	7	5	100	1	0.1	6.5	
PZS529V1BCH	500	5	9.1	8.64	9.56	10	5	100	1	0.1	7	
PZS5210BCH	500	5	10	9.5	10.5	15	5	150	1	0.1	7.5	
PZS5211BCH	500	5	11	10.45	11.55	20	5	150	1	0.1	8.5	
PZS5212BCH	500	5	12	11.4	12.6	20	5	150	1	0.1	9	
PZS5213BCH	500	5	13	12.35	13.65	25	5	170	1	0.1	10	
PZS5214BCH	500	5	14	13.3	14.7	25	5	170	1	0.1	10.5	
PZS5215BCH	500	5	15	14.25	15.75	30	5	200	1	0.1	11	
PZS5216BCH	500	5	16	15.2	16.8	40	5	200	1	0.1	12	
PZS5217BCH	500	5	17	16.15	17.85	40	5	200	1	0.1	13	
PZS5218BCH	500	5	18	17.1	18.9	50	5	225	1	0.1	14	
PZS5220BCH	500	5	20	19	21	50	5	220	1	0.1	15	
PZS5222BCH	500	5	22	20.9	23.1	55	5	250	1	0.1	17	
PZS5224BCH	500	5	24	22.8	25.2	80	5	250	1	0.1	18	
PZS5227BCH	500	5	27	25.65	28.35	80	5	300	1	0.1	20	
PZS5228BCH	500	5	28	26.6	29.4	80	5	300	1	0.1	22	
PZS5230BCH	500	5	30	28.5	31.5	80	5	300	1	0.1	22.5	
PZS5233BCH	500	5	33	31.35	34.65	80	5	325	1	0.1	25	
PZS5236BCH	500	5	36	34.2	37.8	90	5	350	1	0.1	27	
PZS5239BCH	500	5	39	37.05	40.95	90	5	350	1	0.1	29	
PZS5243BCH	500	5	43	40.85	45.15	100	5	375	1	0.1	32	
PZS5247BCH	500	5	47	44.65	49.35	100	5	375	1	0.1	35	
PZS5251BCH	500	5	51	48.45	53.55	100	5	400	1	0.1	38	
PZS5256BCH	500	5	56	53.2	58.8	135	2.5	1000	1	0.1	42	
PZS5262BCH	500	5	62	58.9	65.1	150	2.5	1000	1	0.1	46	
PZS5268BCH	500	5	68	64.6	71.4	200	2.5	1000	1	0.1	51	
PZS5275BCH	500	5	75	71.25	78.75	250	2.5	1000	1	0.1	56	
PZS513V9BCH	500	5	3.9	3.71	4.1	-	0.05	-	-	5	2	
PZS514V3BCH	500	5	4.3	4.09	4.52	-	0.05	-	-	4	2	
PZS514V7BCH	500	5	4.7	4.47	4.94	-	0.05	-	-	10	3	
PZS515V1BCH	500	5	5.1	4.85	5.36	-	0.05	-	-	10	3	
PZS515V3BCH	500	5	5.3	5.03	5.57	-	0.05	-	-	10	4	
PZS515V6BCH	500	5	5.6	5.32	5.88	-	0.05	-	-	7	4.2	
PZS516V2BCH	500	5	6.2	5.89	6.51	-	0.05	-	-	10	5	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZS516V8BCH	500	5	6.8	6.46	7.14	-	0.05	-	-	10	5.1	SOD-323HE
PZS517V5BCH	500	5	7.5	7.13	7.88	-	0.05	-	-	10	5.7	
PZS518V2BCH	500	5	8.2	7.79	8.61	-	0.05	-	-	1	6.2	
PZS518V7BCH	500	5	8.7	8.27	9.14	-	0.05	-	-	1	6.6	
PZS519V1BCH	500	5	9.1	8.65	9.56	-	0.05	-	-	1	6.9	
PZS5110BCH	500	5	10	9.5	10.5	-	0.05	-	-	1	7.6	
PZS5111BCH	500	5	11	10.5	11.6	-	0.05	-	-	0.05	8.4	
PZS5112BCH	500	5	12	11.4	12.6	-	0.05	-	-	0.05	9.1	
PZS5113BCH	500	5	13	12.4	13.7	-	0.05	-	-	0.05	9.8	
PZS5114BCH	500	5	14	13.3	14.7	-	0.05	-	-	0.05	10.6	
PZS5115BCH	500	5	15	14.3	15.8	-	0.05	-	-	0.05	11.4	
PZS5116BCH	500	5	16	15.2	16.8	-	0.05	-	-	0.05	12.1	
PZS5117BCH	500	5	17	16.2	17.9	-	0.05	-	-	0.05	12.9	
PZS5118BCH	500	5	18	17.1	18.9	-	0.05	-	-	0.05	13.6	
PZS5119BCH	500	5	19	18.1	20	-	0.05	-	-	0.05	14.4	
PZS5120BCH	500	5	20	19	21	-	0.05	-	-	0.01	15.2	
PZS5122BCH	500	5	22	20.9	23.1	-	0.05	-	-	0.01	16.7	
PZS5124BCH	500	5	24	22.8	25.2	-	0.05	-	-	0.01	18.2	
PZS5125BCH	500	5	25	23.8	26.3	-	0.05	-	-	0.01	19	
PZS5127BCH	500	5	27	25.7	28.4	-	0.05	-	-	0.01	20.4	
PZS5128BCH	500	5	28	26.6	29.4	-	0.05	-	-	0.01	21.2	
PZS5130BCH	500	5	30	28.5	31.5	-	0.05	-	-	0.01	22.8	
PZS5133BCH	500	5	33	31.4	34.7	-	0.05	-	-	0.01	25	
PZS5136BCH	500	5	36	34.2	37.8	-	0.05	-	-	0.01	27.3	
PZS5139BCH	500	5	39	37.1	41	-	0.05	-	-	0.01	29.6	
PZS5143BCH	500	5	43	40.9	45.2	-	0.05	-	-	0.01	32.6	
MMSZ5229A	500	2	4.3	4.21	4.39	22	20	2000	0.25	5	1	SOD-123
MMSZ5230A	500	2	4.7	4.61	4.79	19	20	1900	0.25	5	2	
MMSZ5231A	500	2	5.1	5	5.2	17	20	1600	0.25	5	2	
MMSZ5232A	500	2	5.6	5.49	5.71	11	20	1600	0.25	5	3	
MMSZ5234A	500	2	6.2	6.08	6.32	7	20	1000	0.25	5	4	
MMSZ5235A	500	2	6.8	6.66	6.94	5	20	750	0.25	3	5	
MMSZ5236A	500	2	7.5	7.35	7.65	6	20	500	0.25	3	6	
MMSZ5237A	500	2	8.2	8.04	8.36	8	20	500	0.25	3	6	
MMSZ5238A	500	2	8.7	8.53	8.87	8	20	600	0.25	3	6.5	
MMSZ5239A	500	2	9.1	8.92	9.28	10	20	600	0.25	3	6.5	
MMSZ5240A	500	2	10	9.8	10.2	17	20	600	0.25	3	8	
MMSZ5241A	500	2	11	10.78	11.22	22	20	600	0.25	2	8.4	
MMSZ5242A	500	2	12	11.76	12.24	30	20	600	0.25	1	9.1	
MMSZ5243A	500	2	13	12.74	13.26	13	9.5	600	0.25	0.5	9.9	
MMSZ5244A	500	2	14	13.72	14.28	15	9	600	0.25	0.1	10.5	
MMSZ5245A	500	2	15	14.7	15.3	16	8.5	600	0.25	0.1	11	
MMSZ5246A	500	2	16	15.68	16.32	17	7.8	600	0.25	0.1	12	
MMSZ5247A	500	2	17	16.66	17.34	19	7.5	600	0.25	0.1	13	
MMSZ5248A	500	2	18	17.64	18.36	21	7	600	0.25	0.1	14	
MMSZ5250A	500	2	20	19.6	20.4	25	6.2	600	0.25	0.1	15	
MMSZ5251A	500	2	22	21.56	22.44	29	5.6	600	0.25	0.1	17	
MMSZ5252A	500	2	24	23.52	24.48	33	5	600	0.25	0.1	18	
MMSZ5254A	500	2	27	26.46	27.54	41	5	600	0.25	0.1	21	
MMSZ5255A	500	2	28	27.44	28.56	44	4.5	600	0.25	0.1	21	
MMSZ5256A	500	2	30	29.4	30.6	49	4.2	600	0.25	0.1	23	
MMSZ5257A	500	2	33	32.34	33.66	58	3.8	700	0.25	0.1	25	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
MMSZ5258A	500	2	36	35.28	36.72	70	3.4	700	0.25	0.1	27	SOD-123
MMSZ5259A	500	2	39	38.22	39.78	80	3.2	800	0.25	0.1	30	
MMSZ5260A	500	2	43	42.14	43.86	93	3	900	0.25	0.1	33	
MMSZ5261A	500	2	47	46.06	47.94	105	2.7	1000	0.25	0.1	36	
MMSZ5262A	500	2	51	49.98	52.02	125	2.5	1100	0.25	0.1	39	
MMSZ5221B	500	5	2.4	2.28	2.52	30	20	1200	0.25	100	1	
MMSZ5222B	500	5	2.5	2.38	2.63	30	20	1250	0.25	100	1	
MMSZ5223B	500	5	2.7	2.57	2.84	30	20	1300	0.25	75	1	
MMSZ5224B	500	5	2.8	2.66	2.94	30	20	1400	0.25	75	1	
MMSZ5225B	500	5	3	2.85	3.15	30	20	1600	0.25	50	1	
MMSZ5226B	500	5	3.3	3.14	3.47	28	20	1600	0.25	25	1	
MMSZ5227B	500	5	3.6	3.42	3.78	24	20	1700	0.25	15	1	
MMSZ5228B	500	5	3.9	3.71	4.1	23	20	1900	0.25	10	1	
MMSZ5229B	500	5	4.3	4.09	4.52	22	20	2000	0.25	5	1	
MMSZ5230B	500	5	4.7	4.47	4.94	19	20	1900	0.25	5	2	
MMSZ5231B	500	5	5.1	4.85	5.36	17	20	1600	0.25	5	2	
MMSZ5232B	500	5	5.6	5.32	5.88	11	20	1600	0.25	5	3	
MMSZ5233B	500	5	6	5.7	6.3	7	20	1600	0.25	5	3.5	
MMSZ5234B	500	5	6.2	5.89	6.51	7	20	1000	0.25	5	4	
MMSZ5235B	500	5	6.8	6.46	7.14	5	20	750	0.25	3	5	
MMSZ5236B	500	5	7.5	7.13	7.88	6	20	500	0.25	3	6	
MMSZ5237B	500	5	8.2	7.79	8.61	8	20	500	0.25	3	6	
MMSZ5238B	500	5	8.7	8.27	9.14	8	20	600	0.25	3	6.5	
MMSZ5239B	500	5	9.1	8.65	9.56	10	20	600	0.25	3	6.5	
MMSZ5240B	500	5	10	9.5	10.5	17	20	600	0.25	3	8	
MMSZ5241B	500	5	11	10.45	11.55	22	20	600	0.25	2	8.4	
MMSZ5242B	500	5	12	11.4	12.6	30	20	600	0.25	1	9.1	
MMSZ5243B	500	5	13	12.35	13.65	13	9.5	600	0.25	0.5	9.9	
MMSZ5244B	500	5	14	13.3	14.7	15	9	600	0.25	0.1	10.5	
MMSZ5245B	500	5	15	14.25	15.75	16	8.5	600	0.25	0.1	11	
MMSZ5246B	500	5	16	15.2	16.8	17	7.8	600	0.25	0.1	12	
MMSZ5247B	500	5	17	16.15	17.85	19	7.5	600	0.25	0.1	13	
MMSZ5248B	500	5	18	17.1	18.9	21	7	600	0.25	0.1	14	
MMSZ5249B	500	5	19	18.05	19.95	23	6.6	600	0.25	0.1	14	
MMSZ5250B	500	5	20	19	21	25	6.2	600	0.25	0.1	15	
MMSZ5251B	500	5	22	20.9	23.1	29	5.6	600	0.25	0.1	17	
MMSZ5252B	500	5	24	22.8	25.2	33	5.2	600	0.25	0.1	18	
MMSZ5253B	500	5	25	23.75	26.25	35	5	600	0.25	0.1	19	
MMSZ5254B	500	5	27	25.65	28.35	41	5	600	0.25	0.1	21	
MMSZ5255B	500	5	28	26.6	29.4	44	4.5	600	0.25	0.1	21	
MMSZ5256B	500	5	30	28.5	31.5	49	4.2	600	0.25	0.1	23	
MMSZ5257B	500	5	33	31.35	34.65	58	3.8	700	0.25	0.1	25	
MMSZ5258B	500	5	36	34.2	37.8	70	3.4	700	0.25	0.1	27	
MMSZ5259B	500	5	39	37.05	40.95	80	3.2	800	0.25	0.1	30	
MMSZ5260B	500	5	43	40.85	45.15	93	3	900	0.25	0.1	33	
MMSZ5261B	500	5	47	44.65	49.35	105	2.7	1000	0.25	0.1	36	
MMSZ5262B	500	5	51	48.45	53.55	125	2.5	1100	0.25	0.1	39	
1SMA4728	1000	5	3.3	3.1	3.5	10	76	400	1	100	1	SMA
1SMA4730	1000	5	3.9	3.7	4.1	9	64	400	1	50	1	
1SMA4731	1000	5	4.3	4.1	4.5	9	58	400	1	10	1	
1SMA4732	1000	5	4.7	4.5	4.9	8	53	500	1	10	1	
1SMA4733	1000	5	5.1	4.8	5.4	7	49	550	1	10	1	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMA4734	1000	5	5.6	5.3	5.9	5	45	600	1	10	2	SMA
1SMA4735	1000	5	6.2	5.9	6.5	2	41	700	1	10	3	
1SMA4736	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	
1SMA4737	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	
1SMA4738	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	
1SMA4739	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	
1SMA4740	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	
1SMA4741	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	
1SMA4742	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	
1SMA4743	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	
1SMA4744	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	
1SMA4745	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	
1SMA4746	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	
1SMA4747	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	
1SMA4748	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	
1SMA4749	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	
1SMA4750	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	
1SMA4751	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	
1SMA4752	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	
1SMA4753	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	
1SMA4754	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	
1SMA4755	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	
1SMA4756	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	
1SMA4757	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	
PZ1AH3V6B	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	SOD-123HE
PZ1AH3V9B	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AH4V3B	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AH4V7B	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AH5V1B	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AH5V6B	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AH6V0B	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AH6V2B	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AH6V8B	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AH7V5B	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AH8V2B	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AH8V7B	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AH9V1B	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AH10B	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AH11B	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AH12B	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AH13B	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AH14B	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AH15B	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AH16B	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AH17B	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AH18B	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AH19B	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AH20B	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AH22B	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AH24B	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AH25B	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AH27B	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZ1AH28B	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	SOD-123HE
PZ1AH30B	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AH33B	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AH36B	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AH39B	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AH43B	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AH47B	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AH51B	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AH56B	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AH62B	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AH68B	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AH75B	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	
PZ1AL2V5B	1000	5	2.5	2.37	2.63	15	40	1500	1	200	0.7	SOD-123FL
PZ1AL3V6B	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	
PZ1AL3V9B	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1AL4V3B	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1AL4V7B	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1AL5V1B	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1AL5V6B	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1AL6V0B	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1AL6V2B	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1AL6V8B	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1AL7V5B	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1AL8V2B	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1AL8V7B	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1AL9V1B	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1AL10B	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1AL11B	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1AL12B	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1AL13B	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1AL14B	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1AL15B	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1AL16B	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1AL17B	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1AL18B	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1AL19B	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1AL20B	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1AL22B	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1AL24B	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1AL25B	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1AL27B	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1AL28B	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1AL30B	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1AL33B	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1AL36B	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1AL39B	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1AL43B	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1AL47B	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1AL51B	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1AL56B	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1AL62B	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1AL68B	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1AL75B	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
PZ1SMAF2V5B	1000	5	2.5	2.37	2.63	15	40	1500	1	200	0.7	SMAF
PZ1SMAF3V6B	1000	5	3.6	3.42	3.78	8	100	400	1	100	1	
PZ1SMAF3V9B	1000	5	3.9	3.71	4.1	8	100	400	1	50	1	
PZ1SMAF4V3B	1000	5	4.3	4.09	4.52	7	100	400	1	25	1	
PZ1SMAF4V7B	1000	5	4.7	4.47	4.94	7	100	400	1	10	1	
PZ1SMAF5V1B	1000	5	5.1	4.85	5.36	6	100	550	1	5	1	
PZ1SMAF5V6B	1000	5	5.6	5.32	5.88	4	100	600	1	10	2	
PZ1SMAF6V0B	1000	5	6	5.7	6.3	3	100	600	1	8	2	
PZ1SMAF6V2B	1000	5	6.2	5.89	6.51	3	100	700	1	5	2	
PZ1SMAF6V8B	1000	5	6.8	6.46	7.14	3	100	700	1	10	3	
PZ1SMAF7V5B	1000	5	7.5	7.13	7.88	2	100	700	0.5	50	3	
PZ1SMAF8V2B	1000	5	8.2	7.79	8.61	2	100	700	0.5	10	3	
PZ1SMAF8V7B	1000	5	8.7	8.27	9.14	3	50	700	0.5	10	4	
PZ1SMAF9V1B	1000	5	9.1	8.65	9.56	4	50	700	0.5	10	5	
PZ1SMAF10B	1000	5	10	9.5	10.5	4	50	700	0.25	7	7.5	
PZ1SMAF11B	1000	5	11	10.45	11.55	7	50	700	0.25	4	8.2	
PZ1SMAF12B	1000	5	12	11.4	12.6	7	50	700	0.25	3	9.1	
PZ1SMAF13B	1000	5	13	12.35	13.65	10	50	700	0.25	2	10	
PZ1SMAF14B	1000	5	14	13.3	14.7	10	50	700	0.25	2	11	
PZ1SMAF15B	1000	5	15	14.25	15.75	10	50	700	0.25	1	11	
PZ1SMAF16B	1000	5	16	15.2	16.8	15	25	700	0.25	1	12	
PZ1SMAF17B	1000	5	17	16.15	17.85	15	25	750	0.25	1	13	
PZ1SMAF18B	1000	5	18	17.1	18.9	15	25	750	0.25	1	13	
PZ1SMAF19B	1000	5	19	18.05	19.95	15	25	750	0.25	1	14	
PZ1SMAF20B	1000	5	20	19	21	15	25	750	0.25	1	15	
PZ1SMAF22B	1000	5	22	20.9	23.1	15	25	750	0.25	1	16	
PZ1SMAF24B	1000	5	24	22.8	25.2	15	25	750	0.25	1	18	
PZ1SMAF25B	1000	5	25	23.75	26.25	15	25	750	0.25	1	19	
PZ1SMAF27B	1000	5	27	25.65	28.35	15	25	750	0.25	1	20	
PZ1SMAF28B	1000	5	28	26.6	29.4	15	25	1000	0.25	1	21	
PZ1SMAF30B	1000	5	30	28.5	31.5	15	25	1000	0.25	1	22	
PZ1SMAF33B	1000	5	33	31.35	34.65	15	25	1000	0.25	1	24	
PZ1SMAF36B	1000	5	36	34.2	37.8	40	10	1000	0.25	1	27	
PZ1SMAF39B	1000	5	39	37.05	40.95	40	10	1000	0.25	1	30	
PZ1SMAF43B	1000	5	43	40.85	45.15	45	10	1500	0.25	1	33	
PZ1SMAF47B	1000	5	47	44.65	49.35	45	10	1500	0.25	1	36	
PZ1SMAF51B	1000	5	51	48.45	53.55	60	10	1500	0.25	1	39	
PZ1SMAF56B	1000	5	56	53.2	58.8	60	10	2000	0.25	1	43	
PZ1SMAF62B	1000	5	62	58.9	65.1	80	10	2000	0.25	1	47	
PZ1SMAF68B	1000	5	68	64.6	71.4	80	10	2000	0.25	1	51	
PZ1SMAF75B	1000	5	75	71.25	78.75	100	10	2000	0.25	1	56	
1N4736A	1000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	DO-41
1N4737A	1000	5	7.5	7.125	7.875	4	34	700	0.5	5	5	
1N4738A	1000	5	8.2	7.79	8.61	4.5	31	700	0.5	5	6	
1N4739A	1000	5	9.1	8.645	9.555	5	28	700	0.5	0.5	7	
1N4740A	1000	5	10	9.5	10.5	7	25	700	0.25	0.5	7.6	
1N4741A	1000	5	11	10.45	11.55	8	23	700	0.25	0.1	8.4	
1N4742A	1000	5	12	11.4	12.6	9	21	700	0.25	0.1	9.1	
1N4743A	1000	5	13	12.35	13.65	10	19	700	0.25	0.1	9.9	
1N4744A	1000	5	15	14.25	15.75	14	17	700	0.25	0.1	11.4	
1N4745A	1000	5	16	15.2	16.8	16	15.5	700	0.25	0.1	12.2	
1N4746A	1000	5	18	17.1	18.9	20	14	750	0.25	0.1	13.7	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1N4747A	1000	5	20	19	21	22	12.5	750	0.25	0.1	15.2	DO-41
1N4748A	1000	5	22	20.9	23.1	23	11.5	750	0.25	0.1	16.7	
1N4749A	1000	5	24	22.8	25.2	25	10.5	750	0.25	0.1	18.2	
1N4750A	1000	5	27	25.65	28.35	35	9.5	750	0.25	0.1	20.6	
1N4751A	1000	5	30	28.5	31.5	40	8.5	1000	0.25	0.1	22.8	
1N4752A	1000	5	33	31.35	34.65	45	7.5	1000	0.25	0.1	25.1	
1N4753A	1000	5	36	34.2	37.8	50	7	1000	0.25	0.1	27.4	
1N4754A	1000	5	39	37.05	40.95	60	6.5	1000	0.25	0.1	29.7	
1N4755A	1000	5	43	40.85	45.15	70	6	1500	0.25	0.1	32.7	
1N4756A	1000	5	47	44.65	49.35	80	5.5	1500	0.25	0.1	35.8	
1N4757A	1000	5	51	48.45	53.55	95	5	1500	0.25	0.1	38.8	
1SMA5921	1500	5	6.8	6.46	7.14	2.5	55.1	200	1	5	5.2	SMA
1SMA5922	1500	5	7.5	7.125	7.875	3	50	400	0.5	5	6	
1SMA5923	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5	6.5	
1SMA5924	1500	5	9.1	8.645	9.555	4	41.2	500	0.5	5	7	
1SMA5925	1500	5	10	9.5	10.5	4.5	37.5	500	0.25	5	8	
1SMA5926	1500	5	11	10.45	11.55	5.5	34.1	550	0.25	1	8.4	
1SMA5927	1500	5	12	11.4	12.6	6.5	31.2	550	0.25	1	9.1	
1SMA5928	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMA5929	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMA5930	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMA5931	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMA5932	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMA5933	1500	5	22	20.9	23.1	17.5	17	650	0.25	1	16.7	
1SMA5934	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMA5935	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMA5936	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1SMA5937	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1SMA5938	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMA5939	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMA5940	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMA5941	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMA5942	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMA5943	1500	5	56	53.2	58.8	86	6.7	1300	0.25	1	42.6	
1SMA5944	1500	5	62	58.9	65.1	100	6	1500	0.25	1	47.2	
1SMA5945	1500	5	68	64.6	71.4	120	5.5	1700	0.25	1	51.7	
1SMB5921	1500	5	6.8	6.46	7.14	2.5	55.1	200	1	5	5.2	SMB
1SMB5922	1500	5	7.5	7.125	7.875	3	50	400	0.5	5	6	
1SMB5923	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5	6.5	
1SMB5924	1500	5	9.1	8.645	9.555	4	41.2	500	0.5	5	7	
1SMB5925	1500	5	10	9.5	10.5	4.5	37.5	500	0.25	5	8	
1SMB5926	1500	5	11	10.45	11.55	5.5	34.1	550	0.25	1	8.4	
1SMB5927	1500	5	12	11.4	12.6	6.5	31.2	550	0.25	1	9.1	
1SMB5928	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1SMB5929	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1SMB5930	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1SMB5931	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1SMB5932	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1SMB5933	1500	5	22	20.9	23.1	17.5	17	650	0.25	1	16.7	
1SMB5934	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1SMB5935	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1SMB5936	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMB5937	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	SMB
1SMB5938	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1SMB5939	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1SMB5940	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1SMB5941	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1SMB5942	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1N5921B	1500	5	6.8	6.46	7.14	2.5	55.1	200	1	5	5.2	DO-41
1N5922B	1500	5	7.5	7.125	7.875	3	50	400	0.5	5	6	
1N5923B	1500	5	8.2	7.79	8.61	3.5	45.7	400	0.5	5	6.5	
1N5924B	1500	5	9.1	8.645	9.555	4	41.2	500	0.5	5	7	
1N5925B	1500	5	10	9.5	10.5	4.5	37.5	500	0.25	5	8	
1N5926B	1500	5	11	10.45	11.55	5.5	34.1	550	0.25	1	8.4	
1N5927B	1500	5	12	11.4	12.6	6.5	31.2	550	0.25	1	9.1	
1N5928B	1500	5	13	12.35	13.65	7	28.8	550	0.25	1	9.9	
1N5929B	1500	5	15	14.25	15.75	9	25	600	0.25	1	11.4	
1N5930B	1500	5	16	15.2	16.8	10	23.4	600	0.25	1	12.2	
1N5931B	1500	5	18	17.1	18.9	12	20.8	650	0.25	1	13.7	
1N5932B	1500	5	20	19	21	14	18.7	650	0.25	1	15.2	
1N5933B	1500	5	22	20.9	23.1	17.5	17	650	0.25	1	16.7	
1N5934B	1500	5	24	22.8	25.2	19	15.6	700	0.25	1	18.2	
1N5935B	1500	5	27	25.65	28.35	23	13.9	700	0.25	1	20.6	
1N5936B	1500	5	30	28.5	31.5	26	12.5	750	0.25	1	22.8	
1N5937B	1500	5	33	31.35	34.65	33	11.4	800	0.25	1	25.1	
1N5938B	1500	5	36	34.2	37.8	38	10.4	850	0.25	1	27.4	
1N5939B	1500	5	39	37.05	40.95	45	9.6	900	0.25	1	29.7	
1N5940B	1500	5	43	40.85	45.15	53	8.7	950	0.25	1	32.7	
1N5941B	1500	5	47	44.65	49.35	67	8	1000	0.25	1	35.8	
1N5942B	1500	5	51	48.45	53.55	70	7.3	1100	0.25	1	38.8	
1SMB2EZ6.8	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	SMB
1SMB2EZ7.5	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	
1SMB2EZ8.2	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	
1SMB2EZ8.7	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	
1SMB2EZ9.1	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	
1SMB2EZ10	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	
1SMB2EZ11	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	
1SMB2EZ12	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	
1SMB2EZ13	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
1SMB2EZ14	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
1SMB2EZ15	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
1SMB2EZ16	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
1SMB2EZ17	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
1SMB2EZ18	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
1SMB2EZ19	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
1SMB2EZ20	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
1SMB2EZ22	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
1SMB2EZ24	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
1SMB2EZ25	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
1SMB2EZ27	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	
1SMB2EZ28	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
1SMB2EZ30	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
1SMB2EZ33	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
1SMB2EZ36	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMB2EZ39	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	SMB
1SMB2EZ43	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
1SMB2EZ47	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
1SMB2EZ51	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
2EZ6.8	2000	5	6.8	6.46	7.14	2	73.5	700	1	5	4	DO-15
2EZ7.5	2000	5	7.5	7.125	7.875	2	66.5	700	0.5	5	5	
2EZ8.2	2000	5	8.2	7.79	8.61	2.3	61	700	0.5	5	6	
2EZ8.7	2000	5	8.7	8.265	9.135	2.4	58	700	0.5	4	6.6	
2EZ9.1	2000	5	9.1	8.645	9.555	2.5	55	700	0.5	3	7	
2EZ10	2000	5	10	9.5	10.5	3.5	50	700	0.25	3	7.6	
2EZ11	2000	5	11	10.45	11.55	4	45.5	700	0.25	1	8.4	
2EZ12	2000	5	12	11.4	12.6	4.5	41.5	700	0.25	1	9.1	
2EZ13	2000	5	13	12.35	13.65	5	38.5	700	0.25	0.5	9.9	
2EZ14	2000	5	14	13.3	14.7	5.5	35.7	700	0.25	0.5	10.6	
2EZ15	2000	5	15	14.25	15.75	7	33.4	700	0.25	0.5	11.4	
2EZ16	2000	5	16	15.2	16.8	8	31.2	700	0.25	0.5	12.2	
2EZ17	2000	5	17	16.15	17.85	9	29.4	750	0.25	0.5	13	
2EZ18	2000	5	18	17.1	18.9	10	27.8	750	0.25	0.5	13.7	
2EZ19	2000	5	19	18.05	19.95	11	26.3	750	0.25	0.5	14.4	
2EZ20	2000	5	20	19	21	11	25	750	0.25	0.5	15.2	
2EZ22	2000	5	22	20.9	23.1	12	22.8	750	0.25	0.5	16.7	
2EZ24	2000	5	24	22.8	25.2	13	20.8	750	0.25	0.5	18.2	
2EZ25	2000	5	25	23.75	26.25	14	20	750	0.25	0.5	19	
2EZ27	2000	5	27	25.65	28.35	18	18.5	750	0.25	0.5	20.6	
2EZ28	2000	5	28	26.6	29.4	18	17	750	0.25	0.5	21.3	
2EZ30	2000	5	30	28.5	31.5	20	16.6	1000	0.25	0.5	22.5	
2EZ33	2000	5	33	31.35	34.65	23	15.1	1000	0.25	0.5	25.1	
2EZ36	2000	5	36	34.2	37.8	25	13.9	1000	0.25	0.5	27.4	
2EZ39	2000	5	39	37.05	40.95	30	12.8	1000	0.25	0.5	29.7	
2EZ43	2000	5	43	40.85	45.15	35	11.6	1500	0.25	0.5	32.7	
2EZ47	2000	5	47	44.65	49.35	40	10.6	1500	0.25	0.5	35.8	
2EZ51	2000	5	51	48.45	53.55	48	9.8	1500	0.25	0.5	38.8	
1SMB3EZ5.6	3000	5	5.6	5.32	5.88	2	134	700	1	5	3	SMB
1SMB3EZ6.2	3000	5	6.2	5.89	6.51	2	120	700	1	5	4	
1SMB3EZ6.8	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
1SMB3EZ7.5	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	
1SMB3EZ8.2	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
1SMB3EZ8.7	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	
1SMB3EZ9.1	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	
1SMB3EZ10	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
1SMB3EZ11	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
1SMB3EZ12	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
1SMB3EZ13	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	
1SMB3EZ14	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	
1SMB3EZ15	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	
1SMB3EZ16	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	
1SMB3EZ17	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	
1SMB3EZ18	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	
1SMB3EZ19	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	
1SMB3EZ20	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	
1SMB3EZ22	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	
1SMB3EZ24	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1SMB3EZ25	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	SMB
1SMB3EZ27	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	
1SMB3EZ28	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	
1SMB3EZ30	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	
1SMB3EZ33	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	
1SMB3EZ36	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	
1SMB3EZ39	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	
1SMB3EZ43	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	
1SMB3EZ47	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	
1SMB3EZ51	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	
3EZ5.6S	3000	5	5.6	5.32	5.88	5	45	600	1	10	2	DO-41
3EZ6.2S	3000	5	6.2	5.89	6.51	2	41	700	1	5	3	
3EZ6.8S	3000	5	6.8	6.46	7.14	3.5	37	700	1	5	4	
3EZ8.2S	3000	5	8.2	7.79	8.61	4.5	31	700	1	5	6	
3EZ9.1S	3000	5	9.1	8.64	9.56	5	28	700	0.5	3	7	
3EZ10S	3000	5	10	9.5	10.5	5	37.5	500	0.25	3	7.6	
3EZ11S	3000	5	11	10.45	11.55	6	34.1	550	0.25	1	8.4	
3EZ12S	3000	5	12	11.4	12.6	9	21	700	0.25	1	9.1	
3EZ13S	3000	5	13	12.35	13.65	10	19	700	0.25	0.5	9.9	
3EZ15S	3000	5	15	14.25	15.75	14	17	700	0.25	0.5	11.4	
3EZ18S	3000	5	18	17.1	18.9	20	14	750	0.25	0.5	13.7	
3EZ20S	3000	5	20	19	21	22	12.5	750	0.25	0.5	15.2	
3EZ22S	3000	5	22	20.9	23.1	23	11.5	750	0.25	0.5	16.7	
3EZ24S	3000	5	24	22.8	25.2	25	10.5	750	0.25	0.5	18.2	
3EZ27S	3000	5	27	25.65	28.35	35	9.5	750	0.25	0.5	20.6	
3EZ43S	3000	5	43	40.85	45.15	70	6	1500	0.25	0.5	32.7	
3EZ47S	3000	5	47	44.65	49.35	80	5.5	1500	0.25	0.5	35.8	
3EZ6.8	3000	5	6.8	6.46	7.14	2	110	700	1	5	4	
3EZ7.5	3000	5	7.5	7.125	7.875	2	100	700	0.5	5	5	
3EZ8.2	3000	5	8.2	7.79	8.61	2.3	91	700	0.5	5	6	
3EZ8.7	3000	5	8.7	8.265	9.135	2.4	85	700	0.5	4	6.6	
3EZ9.1	3000	5	9.1	8.645	9.555	2.5	82	700	0.5	3	7	
3EZ10	3000	5	10	9.5	10.5	3.5	75	700	0.25	3	7.6	
3EZ11	3000	5	11	10.45	11.55	4	68	700	0.25	1	8.4	
3EZ12	3000	5	12	11.4	12.6	4.5	63	700	0.25	1	9.1	
3EZ13	3000	5	13	12.35	13.65	4.5	58	700	0.25	0.5	9.9	
3EZ14	3000	5	14	13.3	14.7	5	53	700	0.25	0.5	10.6	
3EZ15	3000	5	15	14.25	15.75	5.5	50	700	0.25	0.5	11.4	
3EZ16	3000	5	16	15.2	16.8	5.5	47	700	0.25	0.5	12.2	
3EZ17	3000	5	17	16.15	17.85	6	44	750	0.25	0.5	13	
3EZ18	3000	5	18	17.1	18.9	6	42	750	0.25	0.5	13.7	
3EZ19	3000	5	19	18.05	19.95	7	40	750	0.25	0.5	14.4	
3EZ20	3000	5	20	19	21	7	37	750	0.25	0.5	15.2	
3EZ22	3000	5	22	20.9	23.1	8	34	750	0.25	0.5	16.7	
3EZ24	3000	5	24	22.8	25.2	9	31	750	0.25	0.5	18.2	
3EZ25	3000	5	25	23.75	26.25	9.5	30	750	0.25	0.5	19	
3EZ27	3000	5	27	25.65	28.35	10	28	750	0.25	0.5	20.6	
3EZ28	3000	5	28	26.6	29.4	12	27	750	0.25	0.5	21.3	
3EZ30	3000	5	30	28.5	31.5	16	25	1000	0.25	0.5	22.5	
3EZ33	3000	5	33	31.35	34.65	20	23	1000	0.25	0.5	25.1	
3EZ36	3000	5	36	34.2	37.8	22	21	1000	0.25	0.5	27.4	

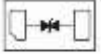
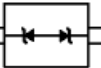
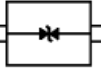
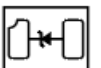
Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
3EZ39	3000	5	39	37.05	40.95	28	19	1000	0.25	0.5	29.7	DO-15
3EZ43	3000	5	43	40.85	45.15	33	17	1500	0.25	0.5	32.7	
3EZ47	3000	5	47	44.65	49.35	38	16	1500	0.25	0.5	35.8	
3EZ51	3000	5	51	48.45	53.55	45	15	1500	0.25	0.5	38.8	
1SMC5338	5000	5	5.1	4.845	5.355	2	240	400	1	10	1	SMC
1SMC5339	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	
1SMC5340	5000	5	6	5.7	6.3	1	200	300	1	10	3	
1SMC5341	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	
1SMC5342	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	
1SMC5343	5000	5	7.5	7.125	7.875	1.5	175	200	1	10	5.7	
1SMC5344	5000	5	8.2	7.79	8.61	1.5	150	200	1	10	6.2	
1SMC5345	5000	5	8.7	8.265	9.135	2	150	200	1	10	6.6	
1SMC5346	5000	5	9.1	8.645	9.555	2	150	150	1	7.5	6.9	
1SMC5347	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	
1SMC5348	5000	5	11	10.45	11.55	2.5	125	125	1	5	8.4	
1SMC5349	5000	5	12	11.4	12.6	2.5	100	125	1	2	9.1	
1SMC5350	5000	5	13	12.35	13.65	2.5	100	100	1	1	9.9	
1SMC5351	5000	5	14	13.3	14.7	2.5	100	75	1	1	10.6	
1SMC5352	5000	5	15	14.25	15.75	2.5	75	75	1	1	11.5	
1SMC5353	5000	5	16	15.2	16.8	2.5	75	75	1	1	12.2	
1SMC5354	5000	5	17	16.15	17.85	2.5	70	75	1	0.5	12.9	
1SMC5355	5000	5	18	17.1	18.9	2.5	65	75	1	0.5	13.7	
1SMC5356	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	
1SMC5357	5000	5	20	19	21	3	65	75	1	0.5	15.2	
1SMC5358	5000	5	22	20.9	23.1	3.5	50	75	1	0.5	16.7	
1SMC5359	5000	5	24	22.8	25.2	3.5	50	100	1	0.5	18.2	
1SMC5360	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	
1SMC5361	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	
1SMC5362	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	
1SMC5363	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	
1SMC5364	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	
1SMC5365	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	
1SMC5366	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	
1SMC5367	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	
1SMC5368	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	
1SMC5369	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	
1N5338B	5000	5	5.1	4.85	5.36	2	240	400	1	10	1	DO-201AE
1N5339B	5000	5	5.6	5.32	5.88	1	220	400	1	10	2	
1N5340B	5000	5	6	5.7	6.3	1	200	300	1	10	3	
1N5341B	5000	5	6.2	5.89	6.51	1	200	200	1	10	3	
1N5342B	5000	5	6.8	6.46	7.14	1	175	200	1	10	5.2	
1N5343B	5000	5	7.5	7.125	7.875	1.5	175	200	1	10	5.7	
1N5344B	5000	5	8.2	7.79	8.61	1.5	150	200	1	10	6.2	
1N5345B	5000	5	8.7	8.265	9.135	2	150	200	1	10	6.6	
1N5346B	5000	5	9.1	8.645	9.555	2	150	150	1	7.5	6.9	
1N5347B	5000	5	10	9.5	10.5	2	125	125	1	5	7.6	
1N5348B	5000	5	11	10.45	11.55	2.5	125	125	1	5	8.4	
1N5349B	5000	5	12	11.4	12.6	2.5	100	125	1	2	9.1	
1N5350B	5000	5	13	12.35	13.65	2.5	100	100	1	1	9.9	
1N5351B	5000	5	14	13.3	14.7	2.5	100	75	1	1	10.6	
1N5352B	5000	5	15	14.25	15.75	2.5	75	75	1	1	11.5	
1N5353B	5000	5	16	15.2	16.8	2.5	75	75	1	1	12.2	

Zener Diodes

Part Number	P _D	V _Z	V _Z @ I _{ZT} (V)			Z _{VT} @ I _{ZT} Max.	I _{ZT}	Z _{ZK} @ I _{ZK} Max.	I _{ZK}	I _R @ V _R Max.		Package
	mW	%	Nom.	Min.	Max.	Ω	mA	Ω	mA	μA	V	
1N5354B	5000	5	17	16.15	17.85	2.5	70	75	1	0.5	12.9	DO-201AE
1N5355B	5000	5	18	17.1	18.9	2.5	65	75	1	0.5	13.7	
1N5356B	5000	5	19	18.05	19.95	3	65	75	1	0.5	14.4	
1N5357B	5000	5	20	19	21	3	65	75	1	0.5	15.2	
1N5358B	5000	5	22	20.9	23.1	3.5	50	75	1	0.5	16.7	
1N5359B	5000	5	24	22.8	25.2	3.5	50	100	1	0.5	18.2	
1N5360B	5000	5	25	23.75	26.25	4	50	110	1	0.5	19	
1N5361B	5000	5	27	25.65	28.35	5	50	120	1	0.5	20.6	
1N5362B	5000	5	28	26.6	29.4	6	50	130	1	0.5	21.2	
1N5363B	5000	5	30	28.5	31.5	8	40	140	1	0.5	22.8	
1N5364B	5000	5	33	31.35	34.65	10	40	150	1	0.5	25.1	
1N5365B	5000	5	36	34.2	37.8	11	30	160	1	0.5	27.4	
1N5366B	5000	5	39	37.05	40.95	14	30	170	1	0.5	29.7	
1N5367B	5000	5	43	40.85	45.15	20	30	190	1	0.5	32.7	
1N5368B	5000	5	47	44.65	49.35	25	25	210	1	0.5	35.8	
1N5369B	5000	5	51	48.45	53.55	27	25	230	1	0.5	38.8	

ESD Protection

PartNumber	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package	Circuit Figure	
			Max.	Min.	Max.	Max.		Max.			
			V	V	μA	V		A			pF
PEC1605M1Q	BI	1	5.5	6.8	0.075	12	1	0.6	DFN 2L		
PEC1305S1Q	BI	1	5	6	0.05	11	1	0.25	DFN0603-2L		
PEC2305S1Q	BI	1	5	5.5	0.1	15	2	3.5			
PEC1205S1Q	BI	1	5.5	6	0.05	14	2	0.2			
PEC3107S1Q	BI	1	7	8	1	15	2	10			
PEC3103M1Q	BI	1	3.3	2.8	0.5	6	1	10	DFN1006-2L		
PEC2305M1Q	BI	1	5	6	0.1	15	2	3.5			
PEC2605M1Q	BI	1	5	5	0.1	12.5	3.5	6			
PEC3107M1AQ	BI	1	7	7.5	1	12	1	15			
PEC3112M1Q	BI	1	12	13	1	25	2.5	10	SOD-323		
PJEC3V0V1WS	BI	1	3	4.75	20	13	5	1.2			
PJGBLC03C	BI	1	3	4.75	20	7.5	1	3			
PJGBLC05C	BI	1	5	7.03	5	9.8	1	3			
PJGBLC08C	BI	1	8	8.93	1	13.4	1	3			
PJGBLC12C	BI	1	12	13.97	1	19	1	3			
PJGBLC15C	BI	1	15	17.39	1	24	1	3			
PJGBLC24C	BI	1	24	27.27	1	43	1	3			
PJSD05CW	BI	1	5	6.37	5	14.5	24	200	SOD-323		
PJSD12CW	BI	1	12	13.3	1	24	15	100			
PJSD15CW	BI	1	15	16.72	1	29	10	75			
PJSD24CW	BI	1	24	26.6	1	42	4	50			
PJEC2415VM1WS	BI	1	24	25.4	0.05	50	3	17			
PJSD36CW	BI	1	36	40.57	1	71	3	45			
PEC2605C1CS	BI	1	5	5	0.1	12.5	3.5	6	SOD-323		
PEC2605C1ES	BI	1	5	5	0.1	9	1	6	SOD-523		
PEC2605C2A	BI	2	5	5	0.1	12.5	3.5	6	SOT-23		
PEC2305C2A	BI	2	5	5.5	100	12	1	3.5			
PJEC12VM1TA	BI	2	12	14	0.05	25	3	10			
PJEC24MTA	BI	2	24	25.4	0.05	50	4	15			
PEC33712C2A	BI	2	12	13.3	1	25	5	35	SOT-323		
PEC2605C2C	BI	2	5	5	0.1	12.5	3.5	6			
PEC2305C2E	BI	2	5	5.5	100	12	1	3.5	SOT-523		
PEC2605C2E	BI	2	5	5	0.1	9	1	6			
PEC2305C4E5	BI	4	5	5.5	0.1	15	2	3.5	SOT-553		
PE1605S1Q	UNI	1	5	5.5	0.05	15	3	0.3	DFN0603-2L		
PE4205M1Q	UNI	1	5	6	1	13.5	25	250	DFN1006-2L		
PE3307M1Q	UNI	1	7	7.5	1	12	1	30			
PE4207M1Q	UNI	1	7	7.8	1	13.5	21	200			
PE3212M1Q	UNI	1	12	12.5	1	25	2.5	20			
PE3620M1Q	UNI	1	20	22	0.1	35	8	60	DFN 2L		
PE1403M1Q	UNI	1	3.3	4	0.05	9	1	0.4			
PE1605M1Q	UNI	1	5	5.5	0.05	10	1	0.35			
PJE24VM5FN2	UNI	1	24	25	0.1	45	3	50	DFN1006-3L		
PJE28VM2FN2	UNI	1	28	29	0.5	55	3	25			
PE1605M2AQ	UNI	2	5	5.5	0.05	15	4	0.35	DFN 3L		
PE3105M2Q	UNI	2	5	6.2	0.5	10	2	15			
PE1403M2Q	UNI	2	3.3	4	0.05	9	1	0.4	DFN2510-10L		
PE1605M2Q	UNI	2	5	5.5	0.05	10	1	0.35			
PE1403M4Q	UNI	4	3.3	4	0.05	9	1	0.4			
PE1605M4AQ	UNI	4	5	5.5	0.05	10	1	0.35			
PJE5UFN10A	UNI	4	5	6	1	13	2.5	0.8	DFN2510-10L		
PE1805M4Q	UNI	4	5.5	6.5	0.1	12	1	0.8			

ESD Protection

PartNumber	UNI/BI	Ch.	V _{RWM} Max.	V _{BR} Min.	I _R @ V _{RWM} Max.	V _C @ I _{PP} Max.	I _{PP}	C _J Max.	Package	Circuit Figure
			V	V	μA	V	A	pF		
PE1403S8Q	UNI	8	3.3	4	0.05	13	3	0.4	DFN3810-9L	
PE1605S8Q	UNI	8	5	5.5	0.05	15	4	0.35		
PJGBLC03	UNI	1	3	4.75	20	7.5	1	3	SOD-323	
PJGBLC05	UNI	1	5	7.03	5	9.8	1	3		
PJGBLC08	UNI	1	8	8.93	1	13.4	1	3		
PJGBLC12	UNI	1	12	13.97	1	19	1	3		
PJGBLC15	UNI	1	15	17.39	1	24	1	3		
PJGBLC24	UNI	1	24	27.27	1	43	1	3		
PJSD05	UNI	1	5	6	20	16	24	550	SOD-123	
PJSD12	UNI	1	12	13.3	1	23	17	180		
PJSD15	UNI	1	15	16.7	1	28	14	165		
PJSD24	UNI	1	24	26.7	1	37	11	120		
PJSD03W	UNI	1	3	4	125	6.5	1	540	SOD-323	
PJSD05W	UNI	1	5	6	10	9.8	1	360		
PE4205CS	UNI	1	5	6	7.5	13.5	25	250		
PE4207CS	UNI	1	7	7.5	9.5	15	20	200		
PJSD08W	UNI	1	8	8.5	10	13.4	1	180		
PE4209CS	UNI	1	9	9.5	12	20	15	180		
PJSD12W	UNI	1	12	13.3	1	19	1	160		
PE4212CS	UNI	1	12	12.5	15.5	24	12	120		
PJSD15W	UNI	1	15	16.7	1	24	1	150		
PE4215CS	UNI	1	15	15.5	20	32	9	100		
PE4218CS	UNI	1	18	20	24	34	9	90		
PE4220CS	UNI	1	20	20.5	26	35	8	60		
PJSD24W	UNI	1	24	26.6	1	43	1	100		
PJE24HWS	UNI	1	24	26	1	45	14	100		
PE4224CS	UNI	1	24	24.5	31	46	6	55		
PJSD36W	UNI	1	36	39.9	1	60	1	40		
PJE36HWS	UNI	1	36	40	1	70	8.5	75		
PE4236CS	UNI	1	36	36.5	46.5	67	4	40		
PJE48HWS	UNI	1	48	53.3	1	80	6.5	60	SOD-523	
PJSD03TS	UNI	1	3.3	4	200	6.5	5	200		
PJSD05TS	UNI	1	5	6	5	9	5	110		
PJSD07TS	UNI	1	7	7.5	0.15	22.7	8.8	85		
PJSD08TS	UNI	1	8	8.5	5	13	5	70		
PJSD12TS	UNI	1	12	13.3	5	17	5	60		
PJSD15TS	UNI	1	15	16.6	5	22	5	50		
PJSD24TS	UNI	1	24	26.7	5	32	3	25		
PJSD36TS	UNI	1	36	40	5	55	1	20		
PE4105C1ES	UNI	1	5	6	1	8	1	120	SOD-923	
PJE28VM2TS	UNI	1	28	29	0.5	55	3	25		
PJSD03TM	UNI	1	3.3	5.4	2.5	10	6	50		
PJSD05TM	UNI	1	5	6.2	1	12	5	35		
PJSD07TM	UNI	1	7	7.5	5	15	4	30		
PJSD12TM	UNI	1	12	13.3	1	23	3	18	SOT-23	
PJSD15TM	UNI	1	15	17	1	30	2	15		
PJSOT03	UNI	1	3	4	125	6.5	43	850		
PJSOT05	UNI	1	5	6	20	9.8	42	550		
PJSOT08	UNI	1	8	8.5	10	13.4	34	360		
PJSOT12	UNI	1	12	13.3	2	19	21	200		
PJSOT15	UNI	1	15	16.7	1	24	17	170		
PJSOT24	UNI	1	24	26.7	1	43	12	150		
PJSOT36	UNI	1	36	40	1	51	9	80		

ESD Protection

PartNumber	UNI/BI	Ch.	V_{RWM}	V_{BR}	$I_R @ V_{RWM}$	$V_C @ I_{PP}$	I_{PP}	C_J	Package	Circuit Figure
			Max. V	Min. V	Max. μA	Max. V		Max. pF		
PE1605C2A	UNI	2	5	5.5	0.05	10	1	0.35	SOT-23	
PJSOT05C-02	UNI	2	5	6	20	11.2	13	120		
PJSOT24C-02	UNI	2	24	26.7	20	47.2	3	30		
PJSOT05C-03	UNI	2	5	6	20	12.6	21	250		
PJSOT24C-03	UNI	2	24	26.7	20	45.3	6	55		
PJSOT03C-05	UNI	2	3	4	125	6.5	43	500		
PJSOT05C-05	UNI	2	5	6	20	9.8	42	550		
PJSOT08C-05	UNI	2	8	8.5	10	13.4	34	250		
PJSOT12C-05	UNI	2	12	13.3	2	19	21	150	SOT-23	
PJSOT15C-05	UNI	2	15	16.7	1	24	17	100		
PJSOT24C-05	UNI	2	24	26.7	1	43	12	88		
PJSOT36C-05	UNI	2	36	40	1	75	9	85		
PE4105C2A	UNI	2	5	6	1	8	1	120		
PE3324C2A	UNI	2	24	26.5	1	35	1	30		
PE4136C2A	UNI	2	36	40	1	60	1	100		
PE1805C2A4	UNI	2	5	5	1	30	3	0.8	SOT-143	
PJSOT05CW	UNI	2	5	6	5	9	7	110	SOT-323	
PJSOT24CW	UNI	2	24	26.7	1	43	4	30		
PJE5V0U8TB	UNI	2	5	5.8	1	15	4	0.8	SOT-523	
PJMBZ15V	UNI	2	12	14.3	0.1	24	6	80	SOT-23	
PJMBZ27V	UNI	2	22	25.65	0.05	36	4	50		
PE4105C3C6	UNI	3	5	6	1	11	13	120	SOT-363	
PE1605C4A6	UNI	4	5.5	6	1	10	1	0.6	SOT-23 6L	
PE1605C4C6	UNI	4	5.5	6	1	10	1	0.6	SOT-363	
PE1605C4E6	UNI	4	5.5	6	1	15	4	0.6	SOT-563	
PE1805C4A6	UNI	4	5	6	1	12	1	0.8	SOT-23 6L	
PE1805C4C6	UNI	4	5	6	1	12	1	0.8	SOT-363	
PE1805C4E6	UNI	4	5	6	1	12	1	0.8	SOT-563	
PE1805C4C5	UNI	4	5	6	1	28	5	0.8	SOT-353	
PE1805C4C6N	UNI	4	5	6.5	1	12	1	0.8	SOT-363	
PJE5V0U8TB6	UNI	4	5	10	1	35	5	0.8	SOT-563	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P1CH3.3A	-	150	3.3	5.2	6	10	50	-	8.5	17.6	SOD-323HE
P1CH5.0A	-	150	5	6.4	7	10	5	-	9.2	16.3	
P1CH6.0A	-	150	6	6.67	7.37	10	5	-	10.3	14.5	
P1CH6.5A	-	150	6.5	7.22	7.98	10	4	-	11.2	13.4	
P1CH7.0A	-	150	7	7.78	8.6	10	4	-	12	12.5	
P1CH7.5A	-	150	7.5	8.33	9.21	1	3	-	12.9	11.6	
P1CH8.0A	-	150	8	8.89	9.83	1	2	-	13.6	11	
P1CH8.5A	-	150	8.5	9.44	10.4	1	2	-	14.4	10.4	
P1CH9.0A	-	150	9	10	11.1	1	1	-	15.4	9.7	
P1CH10A	-	150	10	11.1	12.3	1	1	-	17	8.8	
P1CH11A	-	150	11	12.2	13.5	1	1	-	18.2	8.2	
P1CH12A	-	150	12	13.3	14.7	1	1	-	19.9	7.5	
P1CH13A	-	150	13	14.4	15.9	1	0.5	-	21.5	7	
P1CH14A	-	150	14	15.6	17.2	1	0.5	-	23.2	6.5	
P1CH15A	-	150	15	16.7	18.5	1	0.5	-	24.4	6.1	
P1CH16A	-	150	16	17.8	19.7	1	0.5	-	26	5.8	
P1CH17A	-	150	17	18.9	20.9	1	0.5	-	27.6	5.3	
P1CH18A	-	150	18	20	22.1	1	0.5	-	29.2	5.1	
P1CH20A	-	150	20	22	24.5	1	0.5	-	32.4	4.6	
P1CH22A	-	150	22	24.4	26.9	1	0.5	-	35.5	4.2	
P1CH24A	-	150	24	26.7	29.5	1	0.5	-	38.9	3.9	
P1CH26A	-	150	26	28.9	31.9	1	0.5	-	42.1	3.6	
P1CH28A	-	150	28	31.1	34.4	1	0.5	-	45.4	3.3	
P1CH30A	-	150	30	33.3	36.8	1	0.5	-	48.4	3.1	
P1CH33A	-	150	33	36.7	40.6	1	0.5	-	53.3	2.8	
P1CH36A	-	150	36	40	44.2	1	0.5	-	58.1	2.6	
SMF5.0A	-	200	5	6.4	7	10	200	-	9.2	21.7	SOD-123FL
SMF6.0A	-	200	6	6.7	7.4	10	100	-	10.3	19.4	
SMF6.5A	-	200	6.5	7.2	8	10	75	-	11.2	17.9	
SMF7.0A	-	200	7	7.8	8.6	10	50	-	12	16.7	
SMF7.5A	-	200	7.5	8.3	9.2	1	50	-	12.9	15.5	
SMF8.0A	-	200	8	8.9	9.8	1	25	-	13.6	14.7	
SMF8.5A	-	200	8.5	9.4	10.4	1	10	-	14.4	13.9	
SMF9.0A	-	200	9	10	11.1	1	5	-	15.4	13	
SMF10A	-	200	10	11.1	12.3	1	2.5	-	17	11.8	
SMF11A	-	200	11	12.2	13.5	1	2.5	-	18.2	11	
SMF12A	-	200	12	13.3	14.7	1	2.5	-	19.9	10.1	
SMF13A	-	200	13	14.4	15.9	1	1	-	21.5	9.3	
SMF14A	-	200	14	15.6	17.2	1	1	-	23.2	8.6	
SMF15A	-	200	15	16.7	18.5	1	1	-	24.4	8.2	
SMF16A	-	200	16	17.8	19.7	1	1	-	26	7.7	
SMF17A	-	200	17	18.9	20.9	1	1	-	27.6	7.2	
SMF18A	-	200	18	20	22.1	1	1	-	29.2	6.8	
SMF20A	-	200	20	22.2	24.5	1	1	-	32.4	6.2	
SMF22A	-	200	22	24.4	26.9	1	1	-	35.5	5.6	
SMF24A	-	200	24	26.7	29.5	1	1	-	38.9	5.1	
SMF26A	-	200	26	28.9	31.9	1	1	-	42.1	4.8	
SMF28A	-	200	28	31.1	34.4	1	1	-	45.4	4.4	
SMF30A	-	200	30	33.3	36.8	1	1	-	48.4	4.1	
SMF33A	-	200	33	36.7	40.6	1	1	-	53.3	3.8	
SMF36A	-	200	36	40	44.2	1	1	-	58.1	3.4	
SMF40A	-	200	40	44.4	49.1	1	1	-	64.5	3.1	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
SMF43A	-	200	43	47.8	52.8	1	1	-	69.4	2.9	SOD-123FL
SMF45A	-	200	45	50	55.3	1	1	-	72.7	2.8	
SMF48A	-	200	48	53.3	58.9	1	1	-	77.4	2.6	
SMF51A	-	200	51	56.7	62.7	1	1	-	82.4	2.4	
SMF54A	-	200	54	60	66.3	1	1	-	87.1	2.3	
SMF58A	-	200	58	64.4	71.2	1	1	-	93.6	2.1	
SMF60A	-	200	60	66.7	73.7	1	1	-	96.8	1.8	
SMF64A	-	200	64	71.1	78.6	1	1	-	103	1.7	
SMF70A	-	200	70	77.8	86	1	1	-	113	1.5	
SMF75A	-	200	75	83.3	92.1	1	1	-	121	1.4	
SMF78A	-	200	78	86.7	95.8	1	1	-	126	1.4	
SMF85A	-	200	85	94.4	104	1	1	-	137	1.3	
SMF90A	-	200	90	100	111	1	1	-	146	1.2	
SMF100A	-	200	100	111	123	1	1	-	162	1.1	
SMF110A	-	200	110	122	135	1	1	-	177	1	
SMF120A	-	200	120	133	147	1	1	-	193	0.9	
SMF130A	-	200	130	144	159	1	1	-	209	0.8	
SMF150A	-	200	150	167	185	1	1	-	243	0.7	
SMF160A	-	200	160	178	197	1	1	-	259	0.7	
SMF170A	-	200	170	189	209	1	1	-	275	0.6	
SMF175A	-	200	175	198	214	1	1	-	284	0.6	
P2AL3.3A	-	200	3.3	5.2	6	10	50	-	8.5	23.5	
P2AL5.0A	-	200	5	6.4	7	10	25	-	9.2	21.7	
P2AL6.0A	-	200	6	6.67	7.37	10	25	-	10.3	19.4	
P2AL6.5A	-	200	6.5	7.22	7.98	10	20	-	11.2	17.9	
P2AL7.0A	-	200	7	7.78	8.6	10	20	-	12	16.7	
P2AL7.5A	-	200	7.5	8.33	9.21	1	15	-	12.9	15.5	
P2AL8.0A	-	200	8	8.89	9.83	1	2	-	13.6	14.7	
P2AL8.5A	-	200	8.5	9.44	10.4	1	2	-	14.4	13.9	
P2AL9.0A	-	200	9	10	11.1	1	0.5	-	15.4	13	
P2AL10A	-	200	10	11.1	12.3	1	0.5	-	17	11.8	
P2AL11A	-	200	11	12.2	13.5	1	0.5	-	18.2	11	
P2AL12A	-	200	12	13.3	14.7	1	0.5	-	19.9	10.1	
P2AL13A	-	200	13	14.4	15.9	1	0.1	-	21.5	9.3	
P2AL14A	-	200	14	15.6	17.2	1	0.1	-	23.2	8.6	
P2AL15A	-	200	15	16.7	18.5	1	0.1	-	24.4	8.2	
P2AL16A	-	200	16	17.8	19.7	1	0.1	-	26	7.7	
P2AL17A	-	200	17	18.9	20.9	1	0.1	-	27.6	7.2	
P2AL18A	-	200	18	20	22.1	1	0.1	-	29.2	6.8	
P2AL20A	-	200	20	22	24.5	1	0.1	-	32.4	6.2	
P2AL22A	-	200	22	24.4	26.9	1	0.1	-	35.5	5.6	
P2AL24A	-	200	24	26.7	29.5	1	0.1	-	38.9	5.1	
P2AL26A	-	200	26	28.9	31.9	1	0.1	-	42.1	4.8	
P2AL28A	-	200	28	31.1	34.4	1	0.1	-	45.4	4.4	
P2AL30A	-	200	30	33.3	36.8	1	0.1	-	48.4	4.1	
P2AL33A	-	200	33	36.7	40.6	1	0.1	-	53.3	3.8	
P2AL36A	-	200	36	40	44.2	1	0.1	-	58.1	3.4	
P2AL40A	-	200	40	44.4	49.1	1	0.1	-	64.5	3.1	
P4KE6.8A	P4KE6.8CA	400	5.8	6.45	7.14	10	1000	2000	10.5	40	DO-41
P4KE7.5A	P4KE7.5CA	400	6.4	7.13	7.88	10	500	1000	11.3	37	
P4KE8.2A	P4KE8.2CA	400	7.02	7.79	8.61	10	200	400	12.1	35	
P4KE9.1A	P4KE9.1CA	400	7.78	8.65	9.5	1	50	100	13.4	31	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4KE10A	P4KE10CA	400	8.55	9.5	10.5	1	10	20	14.5	29	DO-41
P4KE11A	P4KE11CA	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4KE12A	P4KE12CA	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4KE13A	P4KE13CA	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4KE15A	P4KE15CA	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4KE16A	P4KE16CA	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4KE18A	P4KE18CA	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4KE20A	P4KE20CA	400	17.1	19	21	1	1	1	27.7	15	
P4KE22A	P4KE22CA	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4KE24A	P4KE24CA	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4KE27A	P4KE27CA	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4KE30A	P4KE30CA	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4KE33A	P4KE33CA	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4KE36A	P4KE36CA	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4KE39A	P4KE39CA	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4KE43A	P4KE43CA	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4KE47A	P4KE47CA	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4KE51A	P4KE51CA	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4KE56A	P4KE56CA	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4KE62A	P4KE62CA	400	53	58.9	65.1	1	1	1	85	5	
P4KE68A	P4KE68CA	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4KE75A	P4KE75CA	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4KE82A	P4KE82CA	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4KE91A	P4KE91CA	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4KE100A	P4KE100CA	400	85.5	95	105	1	1	1	137	3.1	
P4KE110A	P4KE110CA	400	94	105	116	1	1	1	152	2.8	
P4KE120A	P4KE120CA	400	102	114	126	1	1	1	165	2.5	
P4KE130A	P4KE130CA	400	111	124	137	1	1	1	179	2.3	
P4KE150A	P4KE150CA	400	128	143	158	1	1	1	207	2	
P4KE160A	P4KE160CA	400	136	152	168	1	1	1	219	1.9	
P4KE170A	P4KE170CA	400	145	162	179	1	1	1	234	1.8	
P4KE180A	P4KE180CA	400	154	171	189	1	1	1	246	1.7	
P4KE200A	P4KE200CA	400	171	190	210	1	1	1	274	1.5	
P4KE220A	P4KE220CA	400	185	209	231	1	1	1	328	1.2	
P4KE250A	P4KE250CA	400	214	237	263	1	1	1	344	1.2	
P4KE300A	P4KE300CA	400	256	285	315	1	1	1	414	1	
P4KE350A	P4KE350CA	400	300	332	368	1	1	1	482	0.8	
P4KE400A	P4KE400CA	400	342	380	420	1	1	1	548	0.7	
P4KE440A	P4KE440CA	400	376	418	462	1	1	1	600	0.7	
P4KE10AS	P4KE10CAS	400	8.55	9.5	10.5	1	10	20	14.5	29	
P4KE11AS	P4KE11CAS	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4KE12AS	P4KE12CAS	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4KE13AS	P4KE13CAS	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4KE15AS	P4KE15CAS	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4KE16AS	P4KE16CAS	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4KE18AS	P4KE18CAS	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4KE20AS	P4KE20CAS	400	17.1	19	21	1	1	1	27.7	15	
P4KE22AS	P4KE22CAS	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4KE24AS	P4KE24CAS	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4KE27AS	P4KE27CAS	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4KE30AS	P4KE30CAS	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4KE33AS	P4KE33CAS	400	28.2	31.4	34.7	1	1	1	45.7	9	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4KE36AS	P4KE36CAS	400	30.8	34.2	37.8	1	1	1	49.9	8.4	DO-41
P4KE39AS	P4KE39CAS	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4KE43AS	P4KE43CAS	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4KE47AS	P4KE47CAS	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4KE51AS	P4KE51CAS	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4KE56AS	P4KE56CAS	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4KE62AS	P4KE62CAS	400	53	58.9	65.1	1	1	1	85	5	
P4KE68AS	P4KE68CAS	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4KE75AS	P4KE75CAS	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4KE82AS	P4KE82CAS	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4KE91AS	P4KE91CAS	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4KE100AS	P4KE100CAS	400	85.5	95	105	1	1	1	137	3.1	
P4KE110AS	P4KE110CAS	400	94	105	116	1	1	1	152	2.8	
P4KE120AS	P4KE120CAS	400	102	114	126	1	1	1	165	2.5	
P4KE130AS	P4KE130CAS	400	111	124	137	1	1	1	179	2.3	
P4KE150AS	P4KE150CAS	400	128	143	158	1	1	1	207	2	
P4KE160AS	P4KE160CAS	400	136	152	168	1	1	1	219	1.9	
P4KE170AS	P4KE170CAS	400	145	162	179	1	1	1	234	1.8	
P4KE180AS	P4KE180CAS	400	154	171	189	1	1	1	246	1.7	
P4KE200AS	P4KE200CAS	400	171	190	210	1	1	1	274	1.5	
P4KE220AS	P4KE220CAS	400	185	209	231	1	1	1	328	1.2	
P4KE250AS	P4KE250CAS	400	214	237	263	1	1	1	344	1.2	
P4SMA6.8A	P4SMA6.8CA	400	5.8	6.45	7.14	10	1000	2000	10.5	40	SMA
P4SMA7.5A	P4SMA7.5CA	400	6.4	7.13	7.88	10	500	1000	11.3	37	
P4SMA8.2A	P4SMA8.2CA	400	7.02	7.79	8.61	10	200	400	12.1	35	
P4SMA9.1A	P4SMA9.1CA	400	7.78	8.65	9.5	1	50	100	13.4	31	
P4SMA10A	P4SMA10CA	400	8.55	9.5	10.5	1	10	20	14.5	29	
P4SMA11A	P4SMA11CA	400	9.4	10.5	11.6	1	5	10	15.6	27	
P4SMA12A	P4SMA12CA	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4SMA13A	P4SMA13CA	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4SMA15A	P4SMA15CA	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4SMA16A	P4SMA16CA	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4SMA18A	P4SMA18CA	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4SMA20A	P4SMA20CA	400	17.1	19	21	1	1	1	27.7	15	
P4SMA22A	P4SMA22CA	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4SMA24A	P4SMA24CA	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4SMA27A	P4SMA27CA	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4SMA30A	P4SMA30CA	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4SMA33A	P4SMA33CA	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4SMA36A	P4SMA36CA	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4SMA39A	P4SMA39CA	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4SMA43A	P4SMA43CA	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4SMA47A	P4SMA47CA	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4SMA51A	P4SMA51CA	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4SMA56A	P4SMA56CA	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4SMA62A	P4SMA62CA	400	53	58.9	65.1	1	1	1	85	5	
P4SMA68A	P4SMA68CA	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4SMA75A	P4SMA75CA	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4SMA82A	P4SMA82CA	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4SMA91A	P4SMA91CA	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4SMA100A	P4SMA100CA	400	85.5	95	105	1	1	1	137	3.1	
P4SMA110A	P4SMA110CA	400	94	105	116	1	1	1	152	2.8	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMA120A	P4SMA120CA	400	102	114	126	1	1	1	165	2.5	
P4SMA130A	P4SMA130CA	400	111	124	137	1	1	1	179	2.3	
P4SMA150A	P4SMA150CA	400	128	143	158	1	1	1	207	2	
P4SMA160A	P4SMA160CA	400	136	152	168	1	1	1	219	1.9	
P4SMA170A	P4SMA170CA	400	145	162	179	1	1	1	234	1.8	
P4SMA180A	P4SMA180CA	400	154	171	189	1	1	1	246	1.7	
P4SMA200A	P4SMA200CA	400	171	190	210	1	1	1	274	1.5	
P4SMA220A	P4SMA220CA	400	185	209	231	1	1	1	328	1.2	
P4SMA250A	P4SMA250CA	400	214	237	263	1	1	1	344	1.2	
P4SMAJ5.0A	P4SMAJ5.0CA	400	5	6.4	7	10	800	1600	9.2	43.5	
P4SMAJ6.0A	P4SMAJ6.0CA	400	6	6.67	7.37	10	800	1600	10.3	38.8	
P4SMAJ6.5A	P4SMAJ6.5CA	400	6.5	7.22	7.98	10	500	1000	11.2	35.7	
P4SMAJ7.0A	P4SMAJ7.0CA	400	7	7.78	8.6	10	200	400	12	33.3	
P4SMAJ7.5A	P4SMAJ7.5CA	400	7.5	8.33	9.21	1	100	200	12.9	31	
P4SMAJ8.0A	P4SMAJ8.0CA	400	8	8.89	9.83	1	50	100	13.6	29.4	
P4SMAJ8.5A	P4SMAJ8.5CA	400	8.5	9.44	10.4	1	10	20	14.4	27.7	
P4SMAJ9.0A	P4SMAJ9.0CA	400	9	10	11.1	1	5	5	15.4	26	
P4SMAJ10A	P4SMAJ10CA	400	10	11.1	12.3	1	5	5	17	23.5	
P4SMAJ11A	P4SMAJ11CA	400	11	12.2	13.5	1	1	1	18.2	22	
P4SMAJ12A	P4SMAJ12CA	400	12	13.3	14.7	1	1	1	19.9	20.1	
P4SMAJ13A	P4SMAJ13CA	400	13	14.4	15.9	1	1	1	21.5	18.6	
P4SMAJ14A	P4SMAJ14CA	400	14	15.6	17.2	1	1	1	23.2	17.2	
P4SMAJ15A	P4SMAJ15CA	400	15	16.7	18.5	1	1	1	24.4	16.4	
P4SMAJ16A	P4SMAJ16CA	400	16	17.8	19.7	1	1	1	26	15.3	
P4SMAJ17A	P4SMAJ17CA	400	17	18.9	20.9	1	1	1	27.6	14.5	
P4SMAJ18A	P4SMAJ18CA	400	18	20	22.1	1	1	1	29.2	13.7	
P4SMAJ20A	P4SMAJ20CA	400	20	22.2	24.5	1	1	1	32.4	12.3	
P4SMAJ22A	P4SMAJ22CA	400	22	24.4	26.9	1	1	1	35.5	11.2	
P4SMAJ24A	P4SMAJ24CA	400	24	26.7	29.5	1	1	1	38.9	10.3	
P4SMAJ26A	P4SMAJ26CA	400	26	28.9	31.9	1	1	1	42.1	9.5	
P4SMAJ28A	P4SMAJ28CA	400	28	31.1	34.4	1	1	1	45.4	8.8	
P4SMAJ30A	P4SMAJ30CA	400	30	33.3	36.8	1	1	1	48.4	8.3	
P4SMAJ33A	P4SMAJ33CA	400	33	36.7	40.6	1	1	1	53.3	7.5	
P4SMAJ36A	P4SMAJ36CA	400	36	40	44.2	1	1	1	58.1	6.9	
P4SMAJ40A	P4SMAJ40CA	400	40	44.4	49.1	1	1	1	64.5	6.2	
P4SMAJ43A	P4SMAJ43CA	400	43	47.8	52.8	1	5	5	69.4	5.7	
P4SMAJ45A	P4SMAJ45CA	400	45	50	55.3	1	5	5	72.7	5.5	
P4SMAJ48A	P4SMAJ48CA	400	48	53.3	58.9	1	5	5	77.4	5.2	
P4SMAJ51A	P4SMAJ51CA	400	51	56.7	62.7	1	5	5	82.4	4.9	
P4SMAJ54A	P4SMAJ54CA	400	54	60	66.3	1	5	5	87.1	4.6	
P4SMAJ58A	P4SMAJ58CA	400	58	64.4	71.2	1	5	5	93.6	4.3	
P4SMAJ60A	P4SMAJ60CA	400	60	66.7	73.7	1	5	5	96.8	4.1	
P4SMAJ64A	P4SMAJ64CA	400	64	71.1	78.6	1	5	5	103	3.9	
P4SMAJ70A	P4SMAJ70CA	400	70	77.8	86	1	5	5	113	3.5	
P4SMAJ75A	P4SMAJ75CA	400	75	83.3	92.1	1	5	5	121	3.3	
P4SMAJ78A	P4SMAJ78CA	400	78	86.7	95.8	1	5	5	126	3.2	
P4SMAJ85A	P4SMAJ85CA	400	85	94.4	104	1	5	5	137	2.9	
P4SMAJ90A	P4SMAJ90CA	400	90	100	111	1	5	5	146	2.7	
P4SMAJ100A	P4SMAJ100CA	400	100	111	123	1	5	5	162	2.5	
P4SMAJ110A	P4SMAJ110CA	400	110	122	135	1	5	5	177	2.3	
P4SMAJ120A	P4SMAJ120CA	400	120	133	147	1	5	5	193	2	
P4SMAJ130A	P4SMAJ130CA	400	130	144	159	1	5	5	209	1.9	

SMA

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMAJ150A	P4SMAJ150CA	400	150	167	185	1	5	5	243	1.6	
P4SMAJ160A	P4SMAJ160CA	400	160	178	197	1	5	5	259	1.5	
P4SMAJ170A	P4SMAJ170CA	400	170	189	209	1	5	5	275	1.4	
P4SMAJ180A	P4SMAJ180CA	400	180	198	222	1	5	5	292	1.3	
P4SMAJ190A	P4SMAJ190CA	400	190	209	243.2	1	5	5	308	1.3	
P4SMAJ200A	P4SMAJ200CA	400	200	220	247	1	5	5	324	1.2	
P4SMAJ210A	P4SMAJ210CA	400	210	231	268.8	1	5	5	340	1.2	
P4SMAJ220A	P4SMAJ220CA	400	220	242	272	1	5	5	356	1.1	
P4SMA10AS	P4SMA10CAS	400	8.55	9.5	10.5	1	20	20	14.5	29	
P4SMA11AS	P4SMA11CAS	400	9.4	10.5	11.6	1	10	10	15.6	27	
P4SMA12AS	P4SMA12CAS	400	10.2	11.4	12.6	1	1	1	16.7	25	
P4SMA13AS	P4SMA13CAS	400	11.1	12.4	13.7	1	1	1	18.2	23	
P4SMA15AS	P4SMA15CAS	400	12.8	14.3	15.8	1	1	1	21.2	20	
P4SMA16AS	P4SMA16CAS	400	13.6	15.2	16.8	1	1	1	22.5	19	
P4SMA18AS	P4SMA18CAS	400	15.3	17.1	18.9	1	1	1	25.2	17	
P4SMA20AS	P4SMA20CAS	400	17.1	19	21	1	1	1	27.7	15	
P4SMA22AS	P4SMA22CAS	400	18.8	20.9	23.1	1	1	1	30.6	14	
P4SMA24AS	P4SMA24CAS	400	20.5	22.8	25.2	1	1	1	33.2	13	
P4SMA27AS	P4SMA27CAS	400	23.1	25.7	28.4	1	1	1	37.5	11.2	
P4SMA30AS	P4SMA30CAS	400	25.6	28.5	31.5	1	1	1	41.4	10	
P4SMA33AS	P4SMA33CAS	400	28.2	31.4	34.7	1	1	1	45.7	9	
P4SMA36AS	P4SMA36CAS	400	30.8	34.2	37.8	1	1	1	49.9	8.4	
P4SMA39AS	P4SMA39CAS	400	33.3	37.1	41	1	1	1	53.9	7.8	
P4SMA43AS	P4SMA43CAS	400	36.8	40.9	45.2	1	1	1	59.3	7.1	
P4SMA47AS	P4SMA47CAS	400	40.2	44.7	49.4	1	1	1	64.8	5	
P4SMA51AS	P4SMA51CAS	400	43.6	48.5	53.6	1	1	1	70.1	6	
P4SMA56AS	P4SMA56CAS	400	47.8	53.2	58.8	1	1	1	77	5.5	
P4SMA62AS	P4SMA62CAS	400	53	58.9	65.1	1	1	1	85	5	
P4SMA68AS	P4SMA68CAS	400	58.1	64.6	71.4	1	1	1	92	4.6	
P4SMA75AS	P4SMA75CAS	400	64.1	71.3	78.8	1	1	1	103	4.1	
P4SMA82AS	P4SMA82CAS	400	70.1	77.9	86.1	1	1	1	113	3.7	
P4SMA91AS	P4SMA91CAS	400	77.8	86.5	95.5	1	1	1	125	3.4	
P4SMA100AS	P4SMA100CAS	400	85.5	95	105	1	1	1	137	3.1	
P4SMA110AS	P4SMA110CAS	400	94	105	116	1	1	1	152	2.8	
P4SMA120AS	P4SMA120CAS	400	102	114	126	1	1	1	165	2.5	
P4SMA130AS	P4SMA130CAS	400	111	124	137	1	1	1	179	2.3	
P4SMA150AS	P4SMA150CAS	400	128	143	158	1	1	1	207	2	
P4SMA160AS	P4SMA160CAS	400	136	152	168	1	1	1	219	1.9	
P4SMA170AS	P4SMA170CAS	400	145	162	179	1	1	1	234	1.8	
P4SMA180AS	P4SMA180CAS	400	154	171	189	1	1	1	246	1.7	
P4SMA200AS	P4SMA200CAS	400	171	190	210	1	1	1	274	1.5	
P4SMA220AS	P4SMA220CAS	400	185	209	231	1	1	1	328	1.2	
P4SMA250AS	P4SMA250CAS	400	214	237	263	1	1	1	344	1.2	
P4SMAJ8.5AS	P4SMAJ8.5CAS	400	8.5	9.44	10.4	1	10	20	14.4	27.7	
P4SMAJ9.0AS	P4SMAJ9.0CAS	400	9	10	11.1	1	5	5	15.4	26	
P4SMAJ10AS	P4SMAJ10CAS	400	10	11.1	12.3	1	5	5	17	23.5	
P4SMAJ11AS	P4SMAJ11CAS	400	11	12.2	13.5	1	1	1	18.2	22	
P4SMAJ12AS	P4SMAJ12CAS	400	12	13.3	14.7	1	1	1	19.9	20.1	
P4SMAJ13AS	P4SMAJ13CAS	400	13	14.4	15.9	1	1	1	21.5	18.6	
P4SMAJ14AS	P4SMAJ14CAS	400	14	15.6	17.2	1	1	1	23.2	17.2	
P4SMAJ15AS	P4SMAJ15CAS	400	15	16.7	18.5	1	1	1	24.4	16.4	
P4SMAJ16AS	P4SMAJ16CAS	400	16	17.8	19.7	1	1	1	26	15.3	

SMA

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMAJ17AS	P4SMAJ17CAS	400	17	18.9	20.9	1	1	1	27.6	14.5	SMA
P4SMAJ18AS	P4SMAJ18CAS	400	18	20	22.1	1	1	1	29.2	13.7	
P4SMAJ20AS	P4SMAJ20CAS	400	20	22.2	24.5	1	1	1	32.4	12.3	
P4SMAJ22AS	P4SMAJ22CAS	400	22	24.4	26.9	1	1	1	35.5	11.2	
P4SMAJ24AS	P4SMAJ24CAS	400	24	26.7	29.5	1	1	1	38.9	10.3	
P4SMAJ26AS	P4SMAJ26CAS	400	26	28.9	31.9	1	1	1	42.1	9.5	
P4SMAJ28AS	P4SMAJ28CAS	400	28	31.1	34.4	1	1	1	45.4	8.8	
P4SMAJ30AS	P4SMAJ30CAS	400	30	33.3	36.8	1	1	1	48.4	8.3	
P4SMAJ33AS	P4SMAJ33CAS	400	33	36.7	40.6	1	1	1	53.3	7.5	
P4SMAJ36AS	P4SMAJ36CAS	400	36	40	44.2	1	1	1	58.1	6.9	
P4SMAJ40AS	P4SMAJ40CAS	400	40	44.4	49.1	1	1	1	64.5	6.2	
P4SMAJ43AS	P4SMAJ43CAS	400	43	47.8	52.8	1	1	1	69.4	5.7	
P4SMAJ45AS	P4SMAJ45CAS	400	45	50	55.3	1	1	1	72.7	5.5	
P4SMAJ48AS	P4SMAJ48CAS	400	48	53.3	58.9	1	1	1	77.4	5.2	
P4SMAJ51AS	P4SMAJ51CAS	400	51	56.7	62.7	1	1	1	82.4	4.9	
P4SMAJ54AS	P4SMAJ54CAS	400	54	60	66.3	1	1	1	87.1	4.6	
P4SMAJ58AS	P4SMAJ58CAS	400	58	64.4	71.2	1	1	1	93.6	4.3	
P4SMAJ60AS	P4SMAJ60CAS	400	60	66.7	73.7	1	1	1	96.8	4.1	
P4SMAJ64AS	P4SMAJ64CAS	400	64	71.1	78.6	1	1	1	103	3.9	
P4SMAJ70AS	P4SMAJ70CAS	400	70	77.8	86	1	1	1	113	3.5	
P4SMAJ75AS	P4SMAJ75CAS	400	75	83.3	92.1	1	1	1	121	3.3	
P4SMAJ78AS	P4SMAJ78CAS	400	78	86.7	95.8	1	1	1	126	3.2	
P4SMAJ85AS	P4SMAJ85CAS	400	85	94.4	104	1	1	1	137	2.9	
P4SMAJ90AS	P4SMAJ90CAS	400	90	100	111	1	1	1	146	2.7	
P4SMAJ100AS	P4SMAJ100CAS	400	100	111	123	1	1	1	162	2.5	
P4SMAJ110AS	P4SMAJ110CAS	400	110	122	135	1	1	1	177	2.3	
P4SMAJ120AS	P4SMAJ120CAS	400	120	133	147	1	1	1	193	2	
P4SMAJ130AS	P4SMAJ130CAS	400	130	144	159	1	1	1	209	1.9	
P4SMAJ150AS	P4SMAJ150CAS	400	150	167	185	1	1	1	243	1.6	
P4SMAJ160AS	P4SMAJ160CAS	400	160	178	197	1	1	1	259	1.5	
P4SMAJ170AS	P4SMAJ170CAS	400	170	189	209	1	1	1	275	1.4	
P4SMAJ180AS	P4SMAJ180CAS	400	180	198	222	1	1	1	292	1.3	
P4SMAJ190AS	P4SMAJ190CAS	400	190	209	243.2	1	1	1	308	1.3	
P4SMAJ200AS	P4SMAJ200CAS	400	200	220	247	1	1	1	324	1.2	
P4SMAJ210AS	P4SMAJ210CAS	400	210	231	268.8	1	1	1	340	1.2	
P4SMAJ220AS	P4SMAJ220CAS	400	220	242	272	1	1	1	356	1.1	
P4SMAFJ3.3A	-	400	3.3	5.2	6	10	600	-	8.5	47	SMAF
P4SMAFJ5.0A	-	400	5	6.4	7	10	400	-	9.2	43.5	
P4SMAFJ6.0A	-	400	6	6.67	7.37	10	400	-	10.3	38.8	
P4SMAFJ6.5A	-	400	6.5	7.22	7.89	10	250	-	11.2	35.7	
P4SMAFJ7.0A	-	400	7	7.78	8.6	10	100	-	12	33.3	
P4SMAFJ7.5A	-	400	7.5	8.33	9.21	1	50	-	12.9	31	
P4SMAFJ8.0A	-	400	8	8.89	9.83	1	25	-	13.6	29.4	
P4SMAFJ8.5A	-	400	8.5	9.44	10.82	1	10	-	14.4	27.7	
P4SMAFJ9.0A	-	400	9	10	11.5	1	5	-	15.4	26	
P4SMAFJ10A	-	400	10	11.1	12.8	1	5	-	17	23.5	
P4SMAFJ11A	-	400	11	12.2	14	1	1	-	18.2	22	
P4SMAFJ12A	-	400	12	13.3	15.3	1	1	-	19.9	20.1	
P4SMAFJ13A	-	400	13	14.4	16.5	1	1	-	21.5	18.6	
P4SMAFJ14A	-	400	14	15.6	17.9	1	1	-	23.2	17.2	
P4SMAFJ15A	-	400	15	16.7	19.2	1	1	-	24.4	16.4	
P4SMAFJ16A	-	400	16	17.8	20.5	1	1	-	26	15.3	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4SMAFJ17A	-	400	17	18.9	21.7	1	1	-	27.6	14.5	SMAF
P4SMAFJ18A	-	400	18	20	23.3	1	1	-	29.2	13.7	
P4SMAFJ20A	-	400	20	22.2	25.5	1	1	-	32.4	12.3	
P4SMAFJ22A	-	400	22	24.4	28	1	1	-	35.5	11.2	
P4SMAFJ24A	-	400	24	26.7	30.7	1	1	-	38.9	10.3	
P4SMAFJ26A	-	400	26	28.9	33.2	1	1	-	42.1	9.5	
P4SMAFJ28A	-	400	28	31.1	35.8	1	1	-	45.4	8.8	
P4SMAFJ30A	-	400	30	33.3	38.3	1	1	-	48.4	8.3	
P4SMAFJ33A	-	400	33	36.7	42.2	1	1	-	53.3	7.5	
P4SMAFJ36A	-	400	36	40	46	1	1	-	58.1	6.9	
P4SMAFJ40A	-	400	40	44.4	51.1	1	1	-	64.5	6.2	
P4SMAFJ43A	-	400	43	47.8	54.9	1	1	-	69.4	5.7	
P4SMAFJ45A	-	400	45	50	57.5	1	1	-	72.7	5.5	
P4SMAFJ48A	-	400	48	53.3	61.3	1	1	-	77.4	5.2	
P4SMAFJ51A	-	400	51	56.7	65.2	1	1	-	82.4	4.9	
P4SMAFJ54A	-	400	54	60	69	1	1	-	87.1	4.6	
P4SMAFJ58A	-	400	58	64.4	74.1	1	1	-	93.6	4.3	
P4SMAFJ60A	-	400	60	66.7	76.7	1	1	-	96.8	4.1	
P4SMAFJ64A	-	400	64	71.1	81.8	1	1	-	103	3.9	
P4SMAFJ70A	-	400	70	77.8	89.5	1	1	-	113	3.5	
P4SMAFJ75A	-	400	75	83.3	95.8	1	1	-	121	3.3	
P4SMAFJ78A	-	400	78	86.7	99.7	1	1	-	126	3.2	
P4SMAFJ85A	-	400	85	94.4	108.2	1	1	-	137	2.9	
P4SMAFJ90A	-	400	90	100	115.5	1	1	-	146	2.7	
P4SMAFJ100A	-	400	100	111	128	1	1	-	162	2.5	
P4SMAFJ110A	-	400	110	122	140.5	1	1	-	177	2.3	
P4SMAFJ120A	-	400	120	133	153	1	1	-	193	2	
P4SMAFJ130A	-	400	130	144	165.5	1	1	-	209	1.9	
P4SMAFJ150A	-	400	150	167	192.5	1	1	-	243	1.6	
P4SMAFJ160A	-	400	160	178	205	1	1	-	259	1.5	
P4SMAFJ170A	-	400	170	189	217.5	1	1	-	275	1.4	
P4SMAFJ180A	-	400	180	198	221	1	1	-	291	1.4	
P4SMAFJ190A	-	400	190	209	233	1	1	-	307	1.3	
P4SMAFJ200A	-	400	200	220	246	1	1	-	324	1.2	
P4SMAFJ220A	-	400	220	246	272	1	1	-	356	1.1	
P4SMAFJ250A	-	400	250	279	309	1	1	-	405	1	
P4FL3.3A	-	400	3.3	5.2	6	10	100	-	8.5	47	SOD-123FL
P4FL5.0A	-	400	5	6.4	7	10	50	-	9.2	43.5	
P4FL6.0A	-	400	6	6.67	7.37	10	50	-	10.3	38.8	
P4FL6.5A	-	400	6.5	7.22	7.98	10	40	-	11.2	35.7	
P4FL7.0A	-	400	7	7.78	8.6	10	40	-	12	33.3	
P4FL7.5A	-	400	7.5	8.33	9.21	1	30	-	12.9	31	
P4FL8.0A	-	400	8	8.89	9.83	1	5	-	13.6	29.4	
P4FL8.5A	-	400	8.5	9.44	10.4	1	5	-	14.4	27.8	
P4FL9.0A	-	400	9	10	11.1	1	0.5	-	15.4	26	
P4FL10A	-	400	10	11.1	12.3	1	0.5	-	17	23.5	
P4FL11A	-	400	11	12.2	13.5	1	0.5	-	18.2	22	
P4FL12A	-	400	12	13.3	14.7	1	0.5	-	19.9	20.1	
P4FL13A	-	400	13	14.4	15.9	1	0.1	-	21.5	18.6	
P4FL14A	-	400	14	15.6	17.2	1	0.1	-	23.2	17.2	
P4FL15A	-	400	15	16.7	18.5	1	0.1	-	24.4	16.4	
P4FL16A	-	400	16	17.8	19.7	1	0.1	-	26	15.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P4FL17A	-	400	17	18.9	20.9	1	0.1	-	27.6	14.5	SOD-123FL
P4FL18A	-	400	18	20	22.1	1	0.1	-	29.2	13.7	
P4FL20A	-	400	20	22	24.5	1	0.1	-	32.4	12.3	
P4FL22A	-	400	22	24.4	26.9	1	0.1	-	35.5	11.3	
P4FL24A	-	400	24	26.7	29.5	1	0.1	-	38.9	10.3	
P4FL26A	-	400	26	28.9	31.9	1	0.1	-	42.1	9.5	
P4FL28A	-	400	28	31.1	34.4	1	0.1	-	45.4	8.8	
P4FL30A	-	400	30	33.3	36.8	1	0.1	-	48.4	8.3	
P4FL33A	-	400	33	36.7	40.6	1	0.1	-	53.3	7.5	
P4FL36A	-	400	36	40	44.2	1	0.1	-	58.1	6.9	
P4FL40A	-	400	40	44.4	49.1	1	0.1	-	64.5	6.2	
P4FL43A	-	400	43	47.8	52.8	1	0.1	-	69.4	5.8	
P4FL45A	-	400	45	50	55.3	1	0.1	-	72.2	5.5	
P4FL48A	-	400	48	53.3	58.9	1	0.1	-	77.4	5.2	
P4FL51A	-	400	51	56.7	62.7	1	0.1	-	82.4	4.9	
P4FL54A	-	400	54	60	66.3	1	0.1	-	87.1	4.6	
P4FL58A	-	400	58	64.4	71.2	1	0.1	-	93.6	4.3	
P4FL60A	-	400	60	66.7	73.7	1	0.1	-	96.8	4.1	
P4FL64A	-	400	64	71.1	78.6	1	0.1	-	103	3.9	
P4HE3.3A	-	400	3.3	5.2	6	10	600	-	8.5	47	SOD-123HE
P4HE5.0A	-	400	5	6.4	7	10	400	-	9.2	43.5	
P4HE6.0A	-	400	6	6.67	7.37	10	400	-	10.3	38.8	
P4HE6.5A	-	400	6.5	7.22	7.98	10	250	-	11.2	35.7	
P4HE7.0A	-	400	7	7.78	8.6	10	100	-	12	33.3	
P4HE7.5A	-	400	7.5	8.33	9.21	1	50	-	12.9	31	
P4HE8.0A	-	400	8	8.89	9.83	1	25	-	13.6	29.4	
P4HE8.5A	-	400	8.5	9.44	10.4	1	10	-	14.4	27.8	
P4HE9.0A	-	400	9	10	11.1	1	5	-	15.4	26	
P4HE10A	-	400	10	11.1	12.3	1	2.5	-	17	23.5	
P4HE11A	-	400	11	12.2	13.5	1	2.5	-	18.2	22	
P4HE12A	-	400	12	13.3	14.7	1	2.5	-	19.9	20.1	
P4HE13A	-	400	13	14.4	15.9	1	0.1	-	21.5	18.6	
P4HE14A	-	400	14	15.6	17.2	1	0.1	-	23.2	17.2	
P4HE15A	-	400	15	16.7	18.5	1	0.1	-	24.4	16.4	
P4HE16A	-	400	16	17.8	19.7	1	0.1	-	26	15.4	
P4HE17A	-	400	17	18.9	20.9	1	0.1	-	27.6	14.5	
P4HE18A	-	400	18	20	22.1	1	0.1	-	29.2	13.7	
P4HE20A	-	400	20	22	24.5	1	0.1	-	32.4	12.3	
P4HE22A	-	400	22	24.4	26.9	1	0.1	-	35.5	11.3	
P4HE24A	-	400	24	26.7	29.5	1	0.1	-	38.9	10.3	
P4HE26A	-	400	26	28.9	31.9	1	0.1	-	42.1	9.5	
P4HE28A	-	400	28	31.1	34.4	1	0.1	-	45.4	8.8	
P4HE30A	-	400	30	33.3	36.8	1	0.1	-	48.4	8.3	
P4HE33A	-	400	33	36.7	40.6	1	0.1	-	53.3	7.5	
P4HE36A	-	400	36	40	44.2	1	0.1	-	58.1	6.9	
P4HE40A	-	400	40	44.4	49.1	1	0.1	-	64.5	6.2	
P4HE43A	-	400	43	47.8	52.8	1	0.1	-	69.4	5.8	
P4HE45A	-	400	45	50	55.3	1	0.1	-	72.2	5.5	
P4HE48A	-	400	48	53.3	58.9	1	0.1	-	77.4	5.2	
P4HE51A	-	400	51	56.7	62.7	1	0.1	-	82.4	4.9	
P4HE54A	-	400	54	60	66.3	1	0.1	-	87.1	4.6	
P4HE58A	-	400	58	64.4	71.2	1	0.1	-	93.6	4.3	
P4HE60A	-	400	60	66.7	73.7	1	0.1	-	96.8	4.1	
P4HE64A	-	400	64	71.1	78.6	1	0.1	-	103	3.9	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6KE6.8A	P6KE6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	
P6KE7.5A	P6KE7.5CA	600	6.4	7.13	7.88	10	500	1000	11.3	53	
P6KE8.2A	P6KE8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	
P6KE9.1A	P6KE9.1CA	600	7.78	8.65	9.5	1	50	100	13.4	45	
P6KE10A	P6KE10CA	600	8.55	9.5	10.5	1	10	20	14.5	41	
P6KE11A	P6KE11CA	600	9.4	10.5	12	1	5	10	15.6	38	
P6KE12A	P6KE12CA	600	10.2	11.4	13	1	5	5	16.7	36	
P6KE13A	P6KE13CA	600	11.1	12.4	14	1	1	1	18.2	33	
P6KE15A	P6KE15CA	600	12.8	14.3	15.8	1	1	1	21.2	28	
P6KE16A	P6KE16CA	600	13.6	15.2	16.8	1	1	1	22.5	27	
P6KE18A	P6KE18CA	600	15.3	17.1	18.9	1	1	1	25.2	24	
P6KE20A	P6KE20CA	600	17.1	19	21	1	1	1	27.7	22	
P6KE22A	P6KE22CA	600	18.8	20.9	23.1	1	1	1	30.6	20	
P6KE24A	P6KE24CA	600	20.5	22.8	25.2	1	1	1	33.2	18	
P6KE27A	P6KE27CA	600	23.1	25.7	28.4	1	1	1	37.5	16	
P6KE30A	P6KE30CA	600	25.6	28.5	31.5	1	1	1	41.4	14.4	
P6KE33A	P6KE33CA	600	28.2	31.4	34.7	1	1	1	45.7	13.2	
P6KE36A	P6KE36CA	600	30.8	34.2	37.8	1	1	1	49.9	12	
P6KE39A	P6KE39CA	600	33.3	37.1	41	1	1	1	53.9	11.2	
P6KE43A	P6KE43CA	600	36.8	40.9	45.2	1	1	1	59.3	10.1	
P6KE47A	P6KE47CA	600	40.2	44.7	49.4	1	1	1	64.8	9.3	
P6KE51A	P6KE51CA	600	43.6	48.5	53.6	1	1	1	70.1	8.6	
P6KE56A	P6KE56CA	600	47.8	53.2	58.8	1	1	1	77	7.8	
P6KE62A	P6KE62CA	600	53	58.9	65.1	1	1	1	85	7.1	
P6KE68A	P6KE68CA	600	58.1	64.6	71.4	1	1	1	92	6.5	
P6KE75A	P6KE75CA	600	64.1	71.3	78.8	1	1	1	103	5.8	
P6KE82A	P6KE82CA	600	70.1	77.9	86.1	1	1	1	113	5.3	
P6KE91A	P6KE91CA	600	77.8	86.5	95.5	1	1	1	125	4.8	
P6KE100A	P6KE100CA	600	85.5	95	105	1	1	1	137	4.4	
P6KE110A	P6KE110CA	600	94	105	116	1	1	1	152	4	
P6KE120A	P6KE120CA	600	102	114	126	1	1	1	165	3.6	
P6KE130A	P6KE130CA	600	111	124	137	1	1	1	179	3.3	
P6KE150A	P6KE150CA	600	128	143	158	1	1	1	207	2.9	
P6KE160A	P6KE160CA	600	136	152	168	1	1	1	219	2.7	
P6KE170A	P6KE170CA	600	145	162	179	1	1	1	234	2.6	
P6KE180A	P6KE180CA	600	154	171	189	1	1	1	246	2.4	
P6KE200A	P6KE200CA	600	171	190	210	1	1	1	274	2.2	
P6KE220A	P6KE220CA	600	185	209	231	1	1	1	328	1.9	
P6KE250A	P6KE250CA	600	214	237	263	1	1	1	344	1.8	
P6KE300A	P6KE300CA	600	256	285	315	1	1	1	414	1.5	
P6KE350A	P6KE350CA	600	300	332	368	1	1	1	482	1.3	
P6KE400A	P6KE400CA	600	342	380	420	1	1	1	548	1.1	
P6KE440A	P6KE440CA	600	376	418	462	1	1	1	600	1.04	
P6KE480A	P6KE480CA	600	408	456	504	1	1	1	658	0.91	
P6KE550A	P6KE550CA	600	467.5	522.5	577.5	1	1	1	753.5	0.8	
P6KE10AS	-	600	8.55	9.5	10.5	1	10	-	14.5	41	
P6KE11AS	-	600	9.4	10.5	11.6	1	5	-	15.6	38	
P6KE12AS	-	600	10.2	11.4	12.6	1	5	-	16.7	36	
P6KE13AS	-	600	11.1	12.4	13.7	1	1	-	18.2	33	
P6KE15AS	-	600	12.8	14.3	15.8	1	1	-	21.2	28	
P6KE16AS	-	600	13.6	15.2	16.8	1	1	-	22.5	27	
P6KE18AS	-	600	15.3	17.1	18.9	1	1	-	25.2	24	

DO-15

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6KE20AS	-	600	17.1	19	21	1	1	-	27.7	22	DO-15
P6KE22AS	-	600	18.8	20.9	23.1	1	1	-	30.6	20	
P6KE24AS	-	600	20.5	22.8	25.2	1	1	-	33.2	18	
P6KE27AS	-	600	23.1	25.7	28.4	1	1	-	37.5	16	
P6KE30AS	-	600	25.6	28.5	31.5	1	1	-	41.4	14.4	
P6KE33AS	-	600	28.2	31.4	34.7	1	1	-	45.7	13.2	
P6KE36AS	-	600	30.8	34.2	37.8	1	1	-	49.9	12	
P6KE39AS	-	600	33.3	37.1	41	1	1	-	53.9	11.2	
P6KE43AS	-	600	36.8	40.9	45.2	1	1	-	59.3	10.1	
P6KE47AS	-	600	40.2	44.7	49.4	1	1	-	64.8	9.3	
P6KE51AS	-	600	43.6	48.5	53.6	1	1	-	70.1	8.6	
P6KE56AS	-	600	47.8	53.2	58.8	1	1	-	77	7.8	
P6KE62AS	-	600	53	58.9	65.1	1	1	-	85	7.1	
P6KE68AS	-	600	58.1	64.6	71.4	1	1	-	92	6.5	
P6KE75AS	-	600	64.1	71.3	78.8	1	1	-	103	5.8	
P6KE82AS	-	600	70.1	77.9	86.1	1	1	-	113	5.3	
P6KE91AS	-	600	77.8	86.5	95.5	1	1	-	125	4.8	
P6KE100AS	-	600	85.5	95	105	1	1	-	137	4.4	
P6KE110AS	-	600	94	105	116	1	1	-	152	4	
P6KE120AS	-	600	102	114	126	1	1	-	165	3.6	
P6KE130AS	-	600	111	124	137	1	1	-	179	3.3	
P6KE150AS	-	600	128	143	158	1	1	-	207	2.9	
P6KE160AS	-	600	136	152	168	1	1	-	219	2.7	
P6KE170AS	-	600	145	162	179	1	1	-	234	2.6	
P6KE180AS	-	600	154	171	189	1	1	-	246	2.4	
P6KE200AS	-	600	171	190	210	1	1	-	274	2.2	
P6KE220AS	-	600	185	209	231	1	1	-	328	1.9	
P6KE250AS	-	600	214	237	263	1	1	-	344	1.8	
P6AF3.3A	-	600	3.3	5.2	6	10	100	-	8	75	SMAF
P6AF5.0A	-	600	5	6.4	7	10	50	-	9.2	65.2	
P6AF6.0A	-	600	6	6.67	7.37	10	50	-	10.3	58.3	
P6AF6.5A	-	600	6.5	7.22	7.98	10	40	-	11.2	53.6	
P6AF7.0A	-	600	7	7.78	8.6	10	40	-	12	50	
P6AF7.5A	-	600	7.5	8.33	9.21	1	30	-	12.9	46.5	
P6AF8.0A	-	600	8	8.89	9.83	1	5	-	13.6	44.1	
P6AF8.5A	-	600	8.5	9.44	10.4	1	5	-	14.4	41.7	
P6AF9.0A	-	600	9	10	11.1	1	0.5	-	15.4	39	
P6AF10A	-	600	10	11.1	12.3	1	0.5	-	17	35.3	
P6AF11A	-	600	11	12.2	13.5	1	0.5	-	18.2	33	
P6AF12A	-	600	12	13.3	14.7	1	0.5	-	19.9	30.2	
P6AF13A	-	600	13	14.4	15.9	1	0.1	-	21.5	27.9	
P6AF14A	-	600	14	15.6	17.2	1	0.1	-	23.2	25.9	
P6AF15A	-	600	15	16.7	18.5	1	0.1	-	24.4	24.6	
P6AF16A	-	600	16	17.8	19.7	1	0.1	-	26	23.1	
P6AF17A	-	600	17	18.9	20.9	1	0.1	-	27.6	21.7	
P6AF18A	-	600	18	20	22.1	1	0.1	-	29.2	20.5	
P6AF20A	-	600	20	22.2	24.5	1	0.1	-	32.4	18.5	
P6AF22A	-	600	22	24.4	26.9	1	0.1	-	35.5	16.9	
P6AF24A	-	600	24	26.7	29.5	1	0.1	-	38.9	15.4	
P6AF26A	-	600	26	28.9	31.9	1	0.1	-	42.1	14.3	
P6AF28A	-	600	28	31.1	34.4	1	0.1	-	45.4	13.2	
P6AF30A	-	600	30	33.3	36.8	1	0.1	-	48.4	12.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6AF33A	-	600	33	36.7	40.6	1	0.1	-	53.3	11.3	SMAF
P6AF36A	-	600	36	40	44.2	1	0.1	-	58.1	10.3	
P6AF40A	-	600	40	44.4	49.1	1	0.1	-	64.5	9.3	
P6AF43A	-	600	43	47.8	52.8	1	0.1	-	69.4	8.6	
P6AF45A	-	600	45	50	55.3	1	0.1	-	72.7	8.3	
P6AF48A	-	600	48	53.3	58.9	1	0.1	-	77.4	7.8	
P6AF51A	-	600	51	56.7	62.7	1	0.1	-	82.4	7.3	
P6AF54A	-	600	54	60	66.3	1	0.1	-	87.1	6.9	
P6AF58A	-	600	58	64.4	71.2	1	0.1	-	93.6	6.4	
P6AF60A	-	600	60	66.7	73.7	1	0.1	-	96.8	6.2	
P6AF64A	-	600	64	71.1	78.6	1	0.1	-	103	5.8	
P6SMB6.8A	P6SMB6.8CA	600	5.8	6.45	7.14	10	1000	2000	10.5	57	SMB
P6SMB7.5A	P6SMB7.5CA	600	6.4	7.13	7.88	10	500	1000	11.3	53	
P6SMB8.2A	P6SMB8.2CA	600	7.02	7.79	8.61	10	200	400	12.1	50	
P6SMB9.1A	P6SMB9.1CA	600	7.78	8.65	9.5	1	50	100	13.4	45	
P6SMB10A	P6SMB10CA	600	8.55	9.5	10.5	1	10	20	14.5	41	
P6SMB11A	P6SMB11CA	600	9.4	10.5	11.6	1	5	10	15.6	38	
P6SMB12A	P6SMB12CA	600	10.2	11.4	12.6	1	5	5	16.7	36	
P6SMB13A	P6SMB13CA	600	11.1	12.4	13.7	1	1	1	18.2	33	
P6SMB15A	P6SMB15CA	600	12.8	14.3	15.8	1	1	1	21.2	28	
P6SMB16A	P6SMB16CA	600	13.6	15.2	16.8	1	1	1	22.5	27	
P6SMB18A	P6SMB18CA	600	15.3	17.1	18.9	1	1	1	25.2	24	
P6SMB20A	P6SMB20CA	600	17.1	19	21	1	1	1	27.7	22	
P6SMB22A	P6SMB22CA	600	18.8	20.9	23.1	1	1	1	30.6	20	
P6SMB24A	P6SMB24CA	600	20.5	22.8	25.2	1	1	1	33.2	18	
P6SMB27A	P6SMB27CA	600	23.1	25.7	28.4	1	1	1	37.5	16	
P6SMB30A	P6SMB30CA	600	25.6	28.5	31.5	1	1	1	41.4	14.4	
P6SMB33A	P6SMB33CA	600	28.2	31.4	34.7	1	1	1	45.7	13.2	
P6SMB36A	P6SMB36CA	600	30.8	34.2	37.8	1	1	1	49.9	12	
P6SMB39A	P6SMB39CA	600	33.3	37.1	41	1	1	1	53.9	11.2	
P6SMB43A	P6SMB43CA	600	36.8	40.9	45.2	1	1	1	59.3	10.1	
P6SMB47A	P6SMB47CA	600	40.2	44.7	49.4	1	1	1	64.8	9.3	
P6SMB51A	P6SMB51CA	600	43.6	48.5	53.6	1	1	1	70.1	8.6	
P6SMB56A	P6SMB56CA	600	47.8	53.2	58.8	1	1	1	77	7.8	
P6SMB62A	P6SMB62CA	600	53	58.9	65.1	1	1	1	85	7.1	
P6SMB68A	P6SMB68CA	600	58.1	64.6	71.4	1	1	1	92	6.5	
P6SMB75A	P6SMB75CA	600	64.1	71.3	78.8	1	1	1	103	5.8	
P6SMB82A	P6SMB82CA	600	70.1	77.9	86.1	1	1	1	113	5.3	
P6SMB91A	P6SMB91CA	600	77.8	86.5	95.5	1	1	1	125	4.8	
P6SMB100A	P6SMB100CA	600	85.5	95	105	1	1	1	137	4.4	
P6SMB110A	P6SMB110CA	600	94	105	116	1	1	1	152	4	
P6SMB120A	P6SMB120CA	600	102	114	126	1	1	1	165	3.6	
P6SMB130A	P6SMB130CA	600	111	124	137	1	1	1	179	3.3	
P6SMB150A	P6SMB150CA	600	128	143	158	1	1	1	207	2.9	
P6SMB160A	P6SMB160CA	600	136	152	168	1	1	1	219	2.7	
P6SMB170A	P6SMB170CA	600	145	162	179	1	1	1	234	2.6	
P6SMB180A	P6SMB180CA	600	154	171	189	1	1	1	246	2.4	
P6SMB200A	P6SMB200CA	600	171	190	210	1	1	1	274	2.2	
P6SMB220A	P6SMB220CA	600	185	209	231	1	1	1	328	1.9	
P6SMB250A	P6SMB250CA	600	214	237	263	1	1	1	344	1.8	
P6SMB300A	-	600	256	285	315	1	1	-	414	1.5	
P6SMB350A	-	600	300	332	368	1	1	-	482	1.3	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6SMB400A	-	600	342	380	420	1	1	-	548	1.1	
P6SMBJ5.0A	P6SMBJ5.0CA	600	5	6.4	7.07	10	800	1600	9.2	65.2	
P6SMBJ6.0A	P6SMBJ6.0CA	600	6	6.67	7.37	10	800	1600	10.3	58.3	
P6SMBJ6.5A	P6SMBJ6.5CA	600	6.5	7.22	7.98	10	500	1000	11.2	53.6	
P6SMBJ7.0A	P6SMBJ7.0CA	600	7	7.78	8.6	10	200	400	12	50	
P6SMBJ7.5A	P6SMBJ7.5CA	600	7.5	8.33	9.21	1	100	200	12.9	46.5	
P6SMBJ8.0A	P6SMBJ8.0CA	600	8	8.89	9.83	1	50	100	13.6	44.1	
P6SMBJ8.5A	P6SMBJ8.5CA	600	8.5	9.44	10.4	1	10	20	14.4	41.7	
P6SMBJ9.0A	P6SMBJ9.0CA	600	9	10	11.1	1	5	5	15.4	39	
P6SMBJ10A	P6SMBJ10CA	600	10	11.1	12.3	1	5	5	17	35.3	
P6SMBJ11A	P6SMBJ11CA	600	11	12.2	13.5	1	1	1	18.2	33	
P6SMBJ12A	P6SMBJ12CA	600	12	13.3	14.7	1	1	1	19.9	30.2	
P6SMBJ13A	P6SMBJ13CA	600	13	14.4	15.9	1	1	1	21.5	27.9	
P6SMBJ14A	P6SMBJ14CA	600	14	15.6	17.2	1	1	1	23.2	25.8	
P6SMBJ15A	P6SMBJ15CA	600	15	16.7	18.5	1	1	1	24.4	24	
P6SMBJ16A	P6SMBJ16CA	600	16	17.8	19.7	1	1	1	26	23.1	
P6SMBJ17A	P6SMBJ17CA	600	17	18.9	20.9	1	1	1	27.6	21.7	
P6SMBJ18A	P6SMBJ18CA	600	18	20	22.1	1	1	1	29.2	20.5	
P6SMBJ20A	P6SMBJ20CA	600	20	22.2	24.5	1	1	1	32.4	18.5	
P6SMBJ22A	P6SMBJ22CA	600	22	24.4	27	1	1	1	35.5	16.9	
P6SMBJ24A	P6SMBJ24CA	600	24	26.7	29.5	1	1	1	38.9	15.4	
P6SMBJ26A	P6SMBJ26CA	600	26	28.9	31.9	1	1	1	42.1	14.2	
P6SMBJ28A	P6SMBJ28CA	600	28	31.1	34.4	1	1	1	45.4	13.2	
P6SMBJ30A	P6SMBJ30CA	600	30	33.3	36.8	1	1	1	48.4	12.4	
P6SMBJ33A	P6SMBJ33CA	600	33	36.7	40.6	1	1	1	53.3	11.3	
P6SMBJ36A	P6SMBJ36CA	600	36	40	44.2	1	1	1	58.1	10.3	
P6SMBJ40A	P6SMBJ40CA	600	40	44.4	49.1	1	1	1	64.5	9.3	
P6SMBJ43A	P6SMBJ43CA	600	43	47.8	52.8	1	1	1	69.4	8.6	
P6SMBJ45A	P6SMBJ45CA	600	45	50	55.3	1	1	1	72.7	8.3	
P6SMBJ48A	P6SMBJ48CA	600	48	53.3	58.9	1	1	1	77.4	7.7	
P6SMBJ51A	P6SMBJ51CA	600	51	56.7	62.7	1	1	1	82.4	7.3	
P6SMBJ54A	P6SMBJ54CA	600	54	60	66.3	1	1	1	87.1	6.9	
P6SMBJ58A	P6SMBJ58CA	600	58	64.4	71.2	1	1	1	93.6	6.4	
P6SMBJ60A	P6SMBJ60CA	600	60	66.7	73.7	1	1	1	96.8	6.2	
P6SMBJ64A	P6SMBJ64CA	600	64	71.1	78.6	1	1	1	103	5.8	
P6SMBJ70A	P6SMBJ70CA	600	70	77.8	86	1	1	1	113	5.3	
P6SMBJ75A	P6SMBJ75CA	600	75	83.3	92.1	1	1	1	121	4.9	
P6SMBJ78A	P6SMBJ78CA	600	78	86.7	95.8	1	1	1	126	4.7	
P6SMBJ85A	P6SMBJ85CA	600	85	94.4	104	1	1	1	137	4.4	
P6SMBJ90A	P6SMBJ90CA	600	90	100	111	1	1	1	146	4.1	
P6SMBJ100A	P6SMBJ100CA	600	100	111	123	1	1	1	162	3.7	
P6SMBJ110A	P6SMBJ110CA	600	110	122	135	1	1	1	177	3.4	
P6SMBJ120A	P6SMBJ120CA	600	120	133	147	1	1	1	193	3.1	
P6SMBJ130A	P6SMBJ130CA	600	130	144	159	1	1	1	209	2.9	
P6SMBJ150A	P6SMBJ150CA	600	150	167	185	1	1	1	243	2.5	
P6SMBJ160A	P6SMBJ160CA	600	160	178	197	1	1	1	259	2.3	
P6SMBJ170A	P6SMBJ170CA	600	170	189	209	1	1	1	275	2.2	
P6SMBJ180A	P6SMBJ180CA	600	180	198	222	1	1	1	292	2.1	
P6SMBJ190A	P6SMBJ190CA	600	190	209	243.2	1	1	1	308	2	
P6SMBJ200A	P6SMBJ200CA	600	200	220	247	1	1	1	324	1.9	
P6SMBJ210A	P6SMBJ210CA	600	210	231	268.8	1	1	1	340	1.8	
P6SMBJ220A	P6SMBJ220CA	600	220	242	272	1	1	1	356	1.7	

SMB

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6SMB10AS	-	600	8.55	9.5	10.5	1	10	-	14.5	41	SMB
P6SMB11AS	-	600	9.4	10.5	11.6	1	5	-	15.6	38	
P6SMB12AS	-	600	10.2	11.4	12.6	1	5	-	16.7	36	
P6SMB13AS	-	600	11.1	12.4	13.7	1	1	-	18.2	33	
P6SMB15AS	-	600	12.8	14.3	15.8	1	1	-	21.2	28	
P6SMB16AS	-	600	13.6	15.2	16.8	1	1	-	22.5	27	
P6SMB18AS	-	600	15.3	17.1	18.9	1	1	-	25.2	24	
P6SMB20AS	-	600	17.1	19	21	1	1	-	27.7	22	
P6SMB22AS	-	600	18.8	20.9	23.1	1	1	-	30.6	20	
P6SMB24AS	-	600	20.5	22.8	25.2	1	1	-	33.2	18	
P6SMB27AS	-	600	23.1	25.7	28.4	1	1	-	37.5	16	
P6SMB30AS	-	600	25.6	28.5	31.5	1	1	-	41.4	14.4	
P6SMB33AS	-	600	28.2	31.4	34.7	1	1	-	45.7	13.2	
P6SMB36AS	-	600	30.8	34.2	37.8	1	1	-	49.9	12	
P6SMB39AS	-	600	33.3	37.1	41	1	1	-	53.9	11.2	
P6SMB43AS	-	600	36.8	40.9	45.2	1	1	-	59.3	10.1	
P6SMB47AS	-	600	40.2	44.7	49.4	1	1	-	64.8	9.3	
P6SMB51AS	-	600	43.6	48.5	53.6	1	1	-	70.1	8.6	
P6SMB56AS	-	600	47.8	53.2	58.8	1	1	-	77	7.8	
P6SMB62AS	-	600	53	58.9	65.1	1	1	-	85	7.1	
P6SMB68AS	-	600	58.1	64.6	71.4	1	1	-	92	6.5	
P6SMB75AS	-	600	64.1	71.3	78.8	1	1	-	103	5.8	
P6SMB82AS	-	600	70.1	77.9	86.1	1	1	-	113	5.3	
P6SMB91AS	-	600	77.8	86.5	95.5	1	1	-	125	4.8	
P6SMB100AS	-	600	85.5	95	105	1	1	-	137	4.4	
P6SMB110AS	-	600	94	105	116	1	1	-	152	4	
P6SMB120AS	-	600	102	114	126	1	1	-	165	3.6	
P6SMB130AS	-	600	111	124	137	1	1	-	179	3.3	
P6SMB150AS	-	600	128	143	158	1	1	-	207	2.9	
P6SMB160AS	-	600	136	152	168	1	1	-	219	2.7	
P6SMB170AS	-	600	145	162	179	1	1	-	234	2.6	
P6SMB180AS	-	600	154	171	189	1	1	-	246	2.4	
P6SMB200AS	-	600	171	190	210	1	1	-	274	2.2	
P6SMB220AS	-	600	185	209	231	1	1	-	328	1.9	
P6SMB250AS	-	600	214	237	263	1	1	-	344	1.8	
P6SMBJ8.5AS	-	600	8.5	9.44	10.4	1	10	-	14.4	41.7	
P6SMBJ9.0AS	-	600	9	10	11.1	1	5	-	15.4	39	
P6SMBJ10AS	-	600	10	11.1	12.3	1	5	-	17	35.3	
P6SMBJ11AS	-	600	11	12.2	13.5	1	5	-	18.2	33	
P6SMBJ12AS	-	600	12	13.3	14.7	1	1	-	19.9	30.2	
P6SMBJ13AS	-	600	13	14.4	15.9	1	1	-	21.5	28	
P6SMBJ14AS	-	600	14	15.6	17.2	1	1	-	23.2	25.9	
P6SMBJ15AS	-	600	15	16.7	18.5	1	1	-	24.4	24.6	
P6SMBJ16AS	-	600	16	17.8	19.7	1	1	-	26	23.1	
P6SMBJ17AS	-	600	17	18.9	20.9	1	1	-	27.6	21.8	
P6SMBJ18AS	-	600	18	20	22.1	1	1	-	29.2	20.6	
P6SMBJ20AS	-	600	20	22.2	24.5	1	1	-	32.4	18.6	
P6SMBJ22AS	-	600	22	24.4	26.9	1	1	-	35.5	16.9	
P6SMBJ24AS	-	600	24	26.7	29.5	1	1	-	38.9	15.5	
P6SMBJ26AS	-	600	26	28.9	31.9	1	1	-	42.1	14.3	
P6SMBJ28AS	-	600	28	31.1	34.4	1	1	-	45.4	13.3	
P6SMBJ30AS	-	600	30	33.3	36.8	1	1	-	48.4	12.4	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
P6SMBJ33AS	-	600	33	36.7	40.6	1	1	-	53.3	11.3	SMB
P6SMBJ36AS	-	600	36	40	44.2	1	1	-	58.1	10.4	
P6SMBJ40AS	-	600	40	44.4	49.1	1	1	-	64.5	9.3	
P6SMBJ43AS	-	600	43	47.8	52.8	1	1	-	69.4	8.7	
P6SMBJ45AS	-	600	45	50	55.3	1	1	-	72.7	8.7	
P6SMBJ48AS	-	600	48	53.3	58.9	1	1	-	77.4	8.3	
P6SMBJ51AS	-	600	51	56.7	62.7	1	1	-	82.4	7.3	
P6SMBJ54AS	-	600	54	60	66.3	1	1	-	87.1	6.9	
P6SMBJ58AS	-	600	58	64.4	71.2	1	1	-	93.6	6.5	
P6SMBJ60AS	-	600	60	66.7	73.7	1	1	-	96.8	6.2	
P6SMBJ64AS	-	600	64	71.1	78.6	1	1	-	103	5.9	
P6SMBJ70AS	-	600	70	77.8	86	1	1	-	113	5.3	
P6SMBJ75AS	-	600	75	83.3	92.1	1	1	-	121	5	
P6SMBJ78AS	-	600	78	86.7	95.8	1	1	-	126	4.8	
P6SMBJ85AS	-	600	85	94.4	104	1	1	-	137	4.4	
P6SMBJ90AS	-	600	90	100	111	1	1	-	147	4.1	
P6SMBJ100AS	-	600	100	111	123	1	1	-	162	3.7	
P6SMBJ110AS	-	600	110	122	135	1	1	-	177	3.4	
P6SMBJ120AS	-	600	120	133	147	1	1	-	193	3.1	
P6SMBJ130AS	-	600	130	144	159	1	1	-	209	2.9	
P6SMBJ150AS	-	600	150	167	185	1	1	-	243	2.5	
P6SMBJ160AS	-	600	160	178	197	1	1	-	259	2.3	
P6SMBJ170AS	-	600	170	189	209	1	1	-	275	2.2	
P6SMBJ180AS	-	600	180	198	222	1	1	-	292	2.1	
P6SMBJ190AS	-	600	190	209	243.2	1	1	-	308	2	
P6SMBJ200AS	-	600	200	220	247	1	1	-	324	1.9	
P6SMBJ210AS	-	600	210	231	268.8	1	1	-	340	1.8	
P6SMBJ220AS	-	600	220	242	272	1	1	-	356	1.7	
1.5KE6.8A	1.5KE6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	143	DO-201AE
1.5KE7.5A	1.5KE7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	132	
1.5KE8.2A	1.5KE8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	124	
1.5KE9.1A	1.5KE9.1CA	1500	7.78	8.65	9.5	1	50	100	13.4	112	
1.5KE10A	1.5KE10CA	1500	8.55	9.5	10.5	1	10	20	14.5	103	
1.5KE11A	1.5KE11CA	1500	9.4	10.5	11.6	1	5	10	15.6	96	
1.5KE12A	1.5KE12CA	1500	10.2	11.4	12.6	1	5	5	16.7	90	
1.5KE13A	1.5KE13CA	1500	11.1	12.4	13.7	1	1	1	18.2	82	
1.5KE15A	1.5KE15CA	1500	12.8	14.3	15.8	1	1	1	21.2	71	
1.5KE16A	1.5KE16CA	1500	13.6	15.2	16.8	1	1	1	22.5	67	
1.5KE18A	1.5KE18CA	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	
1.5KE20A	1.5KE20CA	1500	17.1	19	21	1	1	1	27.7	54	
1.5KE22A	1.5KE22CA	1500	18.8	20.9	23.1	1	1	1	30.6	49	
1.5KE24A	1.5KE24CA	1500	20.5	22.8	25.2	1	1	1	33.2	45	
1.5KE27A	1.5KE27CA	1500	23.1	25.7	28.4	1	1	1	37.5	40	
1.5KE30A	1.5KE30CA	1500	25.6	28.5	31.5	1	1	1	41.4	36	
1.5KE33A	1.5KE33CA	1500	28.2	31.4	34.7	1	1	1	45.7	33	
1.5KE36A	1.5KE36CA	1500	30.8	34.2	37.8	1	1	1	49.9	30	
1.5KE39A	1.5KE39CA	1500	33.3	37.1	41	1	1	1	53.9	28	
1.5KE43A	1.5KE43CA	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	
1.5KE47A	1.5KE47CA	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	
1.5KE51A	1.5KE51CA	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	
1.5KE56A	1.5KE56CA	1500	47.8	53.2	58.8	1	1	1	77	19.5	
1.5KE62A	1.5KE62CA	1500	53	58.9	65.1	1	1	1	85	17.7	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5KE68A	1.5KE68CA	1500	58.1	64.6	71.4	1	1	1	92	16.3	
1.5KE75A	1.5KE75CA	1500	64.1	71.3	78.8	1	1	1	103	14.6	
1.5KE82A	1.5KE82CA	1500	70.1	77.9	86.1	1	1	1	113	13.3	
1.5KE91A	1.5KE91CA	1500	77.8	86.5	95.5	1	1	1	125	12	
1.5KE100A	1.5KE100CA	1500	85.5	95	105	1	1	1	137	11	
1.5KE110A	1.5KE110CA	1500	94	105	116	1	1	1	152	9.9	
1.5KE120A	1.5KE120CA	1500	102	114	126	1	1	1	165	9.1	
1.5KE130A	1.5KE130CA	1500	111	124	137	1	1	1	179	8.4	
1.5KE150A	1.5KE150CA	1500	128	143	158	1	1	1	207	7.2	
1.5KE160A	1.5KE160CA	1500	136	152	168	1	1	1	219	6.8	
1.5KE170A	1.5KE170CA	1500	145	162	179	1	1	1	234	6.4	
1.5KE180A	1.5KE180CA	1500	154	171	189	1	1	1	246	6.1	
1.5KE200A	1.5KE200CA	1500	171	190	210	1	1	1	274	5.5	
1.5KE220A	1.5KE220CA	1500	185	209	231	1	1	1	328	4.6	
1.5KE250A	1.5KE250CA	1500	214	237	263	1	1	1	344	4.5	
1.5KE300A	1.5KE300CA	1500	256	285	315	1	1	1	414	3.8	
1.5KE350A	1.5KE350CA	1500	300	332	368	1	1	1	482	3.2	
1.5KE400A	1.5KE400CA	1500	342	380	420	1	1	1	548	2.8	
1.5KE440A	1.5KE440CA	1500	376	418	462	1	1	1	600	2.6	
1.5KE10AS	-	1500	8.55	9.5	10.5	1	10	-	14.5	103	
1.5KE11AS	-	1500	9.4	10.5	11.6	1	5	-	15.6	96	
1.5KE12AS	-	1500	10.2	11.4	12.6	1	5	-	16.7	90	
1.5KE13AS	-	1500	11.1	12.4	13.7	1	1	-	18.2	82	
1.5KE15AS	-	1500	12.8	14.3	15.8	1	1	-	21.2	71	
1.5KE16AS	-	1500	13.6	15.2	16.8	1	1	-	22.5	67	
1.5KE18AS	-	1500	15.3	17.1	18.9	1	1	-	25.2	59.5	
1.5KE20AS	-	1500	17.1	19	21	1	1	-	27.7	54	
1.5KE22AS	-	1500	18.8	20.9	23.1	1	1	-	30.6	49	
1.5KE24AS	-	1500	20.5	22.8	25.2	1	1	-	33.2	45	
1.5KE27AS	-	1500	23.1	25.7	28.4	1	1	-	37.5	40	
1.5KE30AS	-	1500	25.6	28.5	31.5	1	1	-	41.4	36	
1.5KE33AS	-	1500	28.2	31.4	34.7	1	1	-	45.7	33	
1.5KE36AS	-	1500	30.8	34.2	37.8	1	1	-	49.9	30	
1.5KE39AS	-	1500	33.3	37.1	41	1	1	-	53.9	28	
1.5KE43AS	-	1500	36.8	40.9	45.2	1	1	-	59.3	25.3	
1.5KE47AS	-	1500	40.2	44.7	49.4	1	1	-	64.8	23.2	
1.5KE51AS	-	1500	43.6	48.5	53.6	1	1	-	70.1	21.4	
1.5KE56AS	-	1500	47.8	53.2	58.8	1	1	-	77	19.5	
1.5KE62AS	-	1500	53	58.9	65.1	1	1	-	85	17.7	
1.5KE68AS	-	1500	58.1	64.6	71.4	1	1	-	92	16.3	
1.5KE75AS	-	1500	64.1	71.3	78.8	1	1	-	103	14.6	
1.5KE82AS	-	1500	70.1	77.9	86.1	1	1	-	113	13.3	
1.5KE91AS	-	1500	77.8	86.5	95.5	1	1	-	125	12	
1.5KE100AS	-	1500	85.5	95	105	1	1	-	137	11	
1.5KE110AS	-	1500	94	105	116	1	1	-	152	9.9	
1.5KE120AS	-	1500	102	114	126	1	1	-	165	9.1	
1.5KE130AS	-	1500	111	124	137	1	1	-	179	8.4	
1.5KE150AS	-	1500	128	143	158	1	1	-	207	7.2	
1.5KE160AS	-	1500	136	152	168	1	1	-	219	6.8	
1.5KE170AS	-	1500	145	162	179	1	1	-	234	6.4	
1.5KE180AS	-	1500	154	171	189	1	1	-	246	6.1	
1.5KE200AS	-	1500	171	190	210	1	1	-	274	5.5	
1.5KE220AS	-	1500	185	209	231	1	1	-	328	4.6	
1.5KE250AS	-	1500	214	237	263	1	1	-	344	4.5	

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Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMC6.8A	1.5SMC6.8CA	1500	5.8	6.45	7.14	10	1000	2000	10.5	143	
1.5SMC7.5A	1.5SMC7.5CA	1500	6.4	7.13	7.88	10	500	1000	11.3	132	
1.5SMC8.2A	1.5SMC8.2CA	1500	7.02	7.79	8.61	10	200	400	12.1	124	
1.5SMC9.1A	1.5SMC9.1CA	1500	7.78	8.65	9.5	1	50	100	13.4	112	
1.5SMC10A	1.5SMC10CA	1500	8.55	9.5	10.5	1	10	20	14.5	103	
1.5SMC11A	1.5SMC11CA	1500	9.4	10.5	11.6	1	5	10	15.6	96	
1.5SMC12A	1.5SMC12CA	1500	10.2	11.4	12.6	1	5	5	16.7	90	
1.5SMC13A	1.5SMC13CA	1500	11.1	12.4	13.7	1	1	1	18.2	82	
1.5SMC15A	1.5SMC15CA	1500	12.8	14.3	15.8	1	1	1	21.2	71	
1.5SMC16A	1.5SMC16CA	1500	13.6	15.2	16.8	1	1	1	22.5	67	
1.5SMC18A	1.5SMC18CA	1500	15.3	17.1	18.9	1	1	1	25.2	59.5	
1.5SMC20A	1.5SMC20CA	1500	17.1	19	21	1	1	1	27.7	54	
1.5SMC22A	1.5SMC22CA	1500	18.8	20.9	23.1	1	1	1	30.6	49	
1.5SMC24A	1.5SMC24CA	1500	20.5	22.8	25.2	1	1	1	33.2	45	
1.5SMC27A	1.5SMC27CA	1500	23.1	25.7	28.4	1	1	1	37.5	40	
1.5SMC30A	1.5SMC30CA	1500	25.6	28.5	31.5	1	1	1	41.4	36	
1.5SMC33A	1.5SMC33CA	1500	28.2	31.4	34.7	1	1	1	45.7	33	
1.5SMC36A	1.5SMC36CA	1500	30.8	34.2	37.8	1	1	1	49.9	30	
1.5SMC39A	1.5SMC39CA	1500	33.3	37.1	41	1	1	1	53.9	28	
1.5SMC43A	1.5SMC43CA	1500	36.8	40.9	45.2	1	1	1	59.3	25.3	
1.5SMC47A	1.5SMC47CA	1500	40.2	44.7	49.4	1	1	1	64.8	23.2	
1.5SMC51A	1.5SMC51CA	1500	43.6	48.5	53.6	1	1	1	70.1	21.4	
1.5SMC56A	1.5SMC56CA	1500	47.8	53.2	58.8	1	1	1	77	19.5	
1.5SMC62A	1.5SMC62CA	1500	53	58.9	65.1	1	1	1	85	17.7	
1.5SMC68A	1.5SMC68CA	1500	58.1	64.6	71.4	1	1	1	92	16.3	
1.5SMC75A	1.5SMC75CA	1500	64.1	71.3	78.8	1	1	1	103	14.6	
1.5SMC82A	1.5SMC82CA	1500	70.1	77.9	86.1	1	1	1	113	13.3	SMC
1.5SMC91A	1.5SMC91CA	1500	77.8	86.5	95.5	1	1	1	125	12	
1.5SMC100A	1.5SMC100CA	1500	85.5	95	105	1	1	1	137	11	
1.5SMC110A	1.5SMC110CA	1500	94	105	116	1	1	1	152	9.9	
1.5SMC120A	1.5SMC120CA	1500	102	114	126	1	1	1	165	9.1	
1.5SMC130A	1.5SMC130CA	1500	111	124	137	1	1	1	179	8.4	
1.5SMC150A	1.5SMC150CA	1500	128	143	158	1	1	1	207	7.2	
1.5SMC160A	1.5SMC160CA	1500	136	152	168	1	1	1	219	6.8	
1.5SMC170A	1.5SMC170CA	1500	145	162	179	1	1	1	234	6.4	
1.5SMC180A	1.5SMC180CA	1500	154	171	189	1	1	1	246	6.1	
1.5SMC200A	1.5SMC200CA	1500	171	190	210	1	1	1	274	5.5	
1.5SMC220A	1.5SMC220CA	1500	185	209	231	1	1	1	328	4.6	
1.5SMC250A	1.5SMC250CA	1500	214	237	263	1	1	1	344	4.5	
1.5SMCJ5.0A	1.5SMCJ5.0CA	1500	5	6.4	7.25	10	1000	2000	9.2	163	
1.5SMCJ6.0A	1.5SMCJ6.0CA	1500	6	6.67	7.67	10	1000	2000	10.3	145.6	
1.5SMCJ6.5A	1.5SMCJ6.5CA	1500	6.5	7.22	8.3	10	500	1000	11.2	133.9	
1.5SMCJ7.0A	1.5SMCJ7.0CA	1500	7	7.78	8.95	10	200	400	12	125	
1.5SMCJ7.5A	1.5SMCJ7.5CA	1500	7.5	8.33	9.58	1	100	200	12.9	116.3	
1.5SMCJ8.0A	1.5SMCJ8.0CA	1500	8	8.89	10.23	1	50	100	13.6	110.3	
1.5SMCJ8.5A	1.5SMCJ8.5CA	1500	8.5	9.44	10.82	1	25	50	14.4	104.2	
1.5SMCJ9.0A	1.5SMCJ9.0CA	1500	9	10	11.5	1	10	20	15.4	97.4	
1.5SMCJ10A	1.5SMCJ10CA	1500	10	11.1	12.8	1	5	5	17	88.2	
1.5SMCJ11A	1.5SMCJ11CA	1500	11	12.2	14	1	1	1	18.2	82.4	
1.5SMCJ12A	1.5SMCJ12CA	1500	12	13.3	15.3	1	1	1	19.9	75.3	
1.5SMCJ13A	1.5SMCJ13CA	1500	13	14.4	16.5	1	1	1	21.5	69.7	
1.5SMCJ14A	1.5SMCJ14CA	1500	14	15.6	17.9	1	1	1	23.2	64.7	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMCJ15A	1.5SMCJ15CA	1500	15	16.7	19.2	1	1	1	24.4	61.5	
1.5SMCJ16A	1.5SMCJ16CA	1500	16	17.8	20.5	1	1	1	26	57.7	
1.5SMCJ17A	1.5SMCJ17CA	1500	17	18.9	21.7	1	1	1	27.6	53.3	
1.5SMCJ18A	1.5SMCJ18CA	1500	18	20	23.3	1	1	1	29.2	51.4	
1.5SMCJ20A	1.5SMCJ20CA	1500	20	22.2	25.5	1	1	1	32.4	46.3	
1.5SMCJ22A	1.5SMCJ22CA	1500	22	24.4	28	1	1	1	35.5	42.2	
1.5SMCJ24A	1.5SMCJ24CA	1500	24	26.7	30.7	1	1	1	38.9	38.6	
1.5SMCJ26A	1.5SMCJ26CA	1500	26	28.9	33.2	1	1	1	42.1	35.6	
1.5SMCJ28A	1.5SMCJ28CA	1500	28	31.1	35.8	1	1	1	45.4	33	
1.5SMCJ30A	1.5SMCJ30CA	1500	30	33.3	38.3	1	1	1	48.4	31	
1.5SMCJ33A	1.5SMCJ33CA	1500	33	36.7	42.2	1	1	1	53.3	28.1	
1.5SMCJ36A	1.5SMCJ36CA	1500	36	40	46	1	1	1	58.1	25.8	
1.5SMCJ40A	1.5SMCJ40CA	1500	40	44.4	51.1	1	1	1	64.5	23.2	
1.5SMCJ43A	1.5SMCJ43CA	1500	43	47.8	55	1	1	1	69.4	21.6	
1.5SMCJ45A	1.5SMCJ45CA	1500	45	50	57.5	1	1	1	72.7	20.6	
1.5SMCJ48A	1.5SMCJ48CA	1500	48	53.3	61.3	1	1	1	77.4	19.4	
1.5SMCJ51A	1.5SMCJ51CA	1500	51	56.7	65.2	1	1	1	82.4	18.2	
1.5SMCJ54A	1.5SMCJ54CA	1500	54	60	69	1	1	1	87.1	17.2	
1.5SMCJ58A	1.5SMCJ58CA	1500	58	64.4	74.1	1	1	1	93.6	16	
1.5SMCJ60A	1.5SMCJ60CA	1500	60	66.7	76.7	1	1	1	96.8	15.5	
1.5SMCJ64A	1.5SMCJ64CA	1500	64	71.1	81.8	1	1	1	103	14.6	
1.5SMCJ70A	1.5SMCJ70CA	1500	70	77.8	89.5	1	1	1	113	13.3	
1.5SMCJ75A	1.5SMCJ75CA	1500	75	83.3	95.8	1	1	1	121	12.4	
1.5SMCJ78A	1.5SMCJ78CA	1500	78	86.7	99.7	1	1	1	126	11.4	
1.5SMCJ85A	1.5SMCJ85CA	1500	85	94.4	108.2	1	1	1	137	10.4	
1.5SMCJ90A	1.5SMCJ90CA	1500	90	100	115.5	1	1	1	146	10.3	
1.5SMCJ100A	1.5SMCJ100CA	1500	100	111	128	1	1	1	162	9.3	
1.5SMCJ110A	1.5SMCJ110CA	1500	110	122	140.5	1	1	1	177	8.4	
1.5SMCJ120A	1.5SMCJ120CA	1500	120	133	153	1	1	1	193	7.9	
1.5SMCJ130A	1.5SMCJ130CA	1500	130	144	165.5	1	1	1	209	7.2	
1.5SMCJ150A	1.5SMCJ150CA	1500	150	167	192.5	1	1	1	243	6.2	
1.5SMCJ160A	1.5SMCJ160CA	1500	160	178	205	1	1	1	259	5.8	
1.5SMCJ170A	1.5SMCJ170CA	1500	170	189	217.5	1	1	1	275	5.5	
1.5SMCJ180A	1.5SMCJ180CA	1500	180	198	230.4	1	1	1	292	5.1	
1.5SMCJ190A	1.5SMCJ190CA	1500	190	209	243.2	1	1	1	308	4.8	
1.5SMCJ200A	1.5SMCJ200CA	1500	200	220	256	1	1	1	324	4.6	
1.5SMCJ210A	1.5SMCJ210CA	1500	210	231	268.8	1	1	1	340	4.4	
1.5SMCJ220A	1.5SMCJ220CA	1500	220	242	281.6	1	1	1	356	4.2	
1.5SMC10AS	-	1500	8.55	9.5	10.5	1	10	-	14.5	103	
1.5SMC11AS	-	1500	9.4	10.5	11.6	1	5	-	15.6	96	
1.5SMC12AS	-	1500	10.2	11.4	12.6	1	5	-	16.7	90	
1.5SMC13AS	-	1500	11.1	12.4	13.7	1	1	-	18.2	82	
1.5SMC15AS	-	1500	12.8	14.3	15.8	1	1	-	21.2	71	
1.5SMC16AS	-	1500	13.6	15.2	16.8	1	1	-	22.5	67	
1.5SMC18AS	-	1500	15.3	17.1	18.9	1	1	-	25.2	59.5	
1.5SMC20AS	-	1500	17.1	19	21	1	1	-	27.7	54	
1.5SMC22AS	-	1500	18.8	20.9	23.1	1	1	-	30.6	49	
1.5SMC24AS	-	1500	20.5	22.8	25.2	1	1	-	33.2	45	
1.5SMC27AS	-	1500	23.1	25.7	28.4	1	1	-	37.5	40	
1.5SMC30AS	-	1500	25.6	28.5	31.5	1	1	-	41.4	36	
1.5SMC33AS	-	1500	28.2	31.4	34.7	1	1	-	45.7	33	
1.5SMC36AS	-	1500	30.8	34.2	37.8	1	1	-	49.9	30	

SMC

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMC39AS	-	1500	33.3	37.1	41	1	1	-	53.9	28	
1.5SMC43AS	-	1500	36.8	40.9	45.2	1	1	-	59.3	25.3	
1.5SMC47AS	-	1500	40.2	44.7	49.4	1	1	-	64.8	23.2	
1.5SMC51AS	-	1500	43.6	48.5	53.6	1	1	-	70.1	21.4	
1.5SMC56AS	-	1500	47.8	53.2	58.8	1	1	-	77	19.5	
1.5SMC62AS	-	1500	53	58.9	65.1	1	1	-	85	17.7	
1.5SMC68AS	-	1500	58.1	64.6	71.4	1	1	-	92	16.3	
1.5SMC75AS	-	1500	64.1	71.3	78.8	1	1	-	103	14.6	
1.5SMC82AS	-	1500	70.1	77.9	86.1	1	1	-	113	13.3	
1.5SMC91AS	-	1500	77.8	86.5	95.5	1	1	-	125	12	
1.5SMC100AS	-	1500	85.5	95	105	1	1	-	137	11	
1.5SMC110AS	-	1500	94	105	116	1	1	-	152	9.9	
1.5SMC120AS	-	1500	102	114	126	1	1	-	165	9.1	
1.5SMC130AS	-	1500	111	124	137	1	1	-	179	8.4	
1.5SMC150AS	-	1500	128	143	158	1	1	-	207	7.2	
1.5SMC160AS	-	1500	136	152	168	1	1	-	219	6.8	
1.5SMC170AS	-	1500	145	162	179	1	1	-	234	6.4	
1.5SMC180AS	-	1500	154	171	189	1	1	-	246	6.1	
1.5SMC200AS	-	1500	171	190	210	1	1	-	274	5.5	
1.5SMC220AS	-	1500	185	209	231	1	1	-	328	4.6	
1.5SMC250AS	-	1500	214	237	263	1	1	-	344	4.5	
1.5SMCJ8.5AS	-	1500	8.5	9.44	10.82	1	25	-	14.4	104.2	
1.5SMCJ9.0AS	-	1500	9	10	11.5	1	10	-	15.4	97.4	
1.5SMCJ10AS	-	1500	10	11.1	12.8	1	5	-	17	88.2	
1.5SMCJ11AS	-	1500	11	12.2	14	1	1	-	18.2	82.4	
1.5SMCJ12AS	-	1500	12	13.3	15.3	1	1	-	19.9	75.3	
1.5SMCJ13AS	-	1500	13	14.4	16.5	1	1	-	21.5	69.7	
1.5SMCJ14AS	-	1500	14	15.6	17.9	1	1	-	23.2	64.7	
1.5SMCJ15AS	-	1500	15	16.7	19.2	1	1	-	24.4	61.5	
1.5SMCJ16AS	-	1500	16	17.8	20.5	1	1	-	26	57.7	
1.5SMCJ17AS	-	1500	17	18.9	21.7	1	1	-	27.6	53.3	
1.5SMCJ18AS	-	1500	18	20	23.3	1	1	-	29.2	51.4	
1.5SMCJ20AS	-	1500	20	22.2	25.5	1	1	-	32.4	46.3	
1.5SMCJ22AS	-	1500	22	24.4	28	1	1	-	35.5	42.2	
1.5SMCJ24AS	-	1500	24	26.7	30.7	1	1	-	38.9	38.6	
1.5SMCJ26AS	-	1500	26	28.9	33.2	1	1	-	42.1	35.6	
1.5SMCJ28AS	-	1500	28	31.1	35.8	1	1	-	45.4	33	
1.5SMCJ30AS	-	1500	30	33.3	38.3	1	1	-	48.4	31	
1.5SMCJ33AS	-	1500	33	36.7	42.2	1	1	-	53.3	28.1	
1.5SMCJ36AS	-	1500	36	40	46	1	1	-	58.1	25.8	
1.5SMCJ40AS	-	1500	40	44.4	51.1	1	1	-	64.5	23.2	
1.5SMCJ43AS	-	1500	43	47.8	55	1	1	-	69.4	21.6	
1.5SMCJ45AS	-	1500	45	50	57.5	1	1	-	72.7	20.6	
1.5SMCJ48AS	-	1500	48	53.3	61.3	1	1	-	77.4	19.4	
1.5SMCJ51AS	-	1500	51	56.7	65.2	1	1	-	82.4	18.2	
1.5SMCJ54AS	-	1500	54	60	69	1	1	-	87.1	17.2	
1.5SMCJ58AS	-	1500	58	64.4	74.1	1	1	-	93.6	16	
1.5SMCJ60AS	-	1500	60	66.7	76.7	1	1	-	96.8	15.5	
1.5SMCJ64AS	-	1500	64	71.1	81.8	1	1	-	103	14.6	
1.5SMCJ70AS	-	1500	70	77.8	89.5	1	1	-	113	13.3	
1.5SMCJ75AS	-	1500	75	83.3	95.8	1	1	-	121	12.4	
1.5SMCJ78AS	-	1500	78	86.7	99.7	1	1	-	126	11.4	

SMC

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
1.5SMCJ85AS	-	1500	85	94.4	108.2	1	1	-	137	10.4	SMC
1.5SMCJ90AS	-	1500	90	100	115.5	1	1	-	146	10.3	
1.5SMCJ100AS	-	1500	100	111	128	1	1	-	162	9.3	
1.5SMCJ110AS	-	1500	110	122	140.5	1	1	-	177	8.4	
1.5SMCJ120AS	-	1500	120	133	153	1	1	-	193	7.9	
1.5SMCJ130AS	-	1500	130	144	165.5	1	1	-	209	7.2	
1.5SMCJ150AS	-	1500	150	167	192.5	1	1	-	243	6.2	
1.5SMCJ160AS	-	1500	160	178	205	1	1	-	259	5.8	
1.5SMCJ170AS	-	1500	170	189	217.5	1	1	-	275	5.5	
1.5SMCJ180AS	-	1500	180	198	230.4	1	1	-	292	5.1	
1.5SMCJ190AS	-	1500	190	209	243.2	1	1	-	308	4.8	
1.5SMCJ200AS	-	1500	200	220	256	1	1	-	324	4.6	
1.5SMCJ210AS	-	1500	210	231	268.8	1	1	-	340	4.4	
1.5SMCJ220AS	-	1500	220	242	281.6	1	1	-	356	4.2	
3KP5.0A	3KP5.0CA	3000	5	6.4	7.25	10	1000	2000	9.2	326	P-600
3KP6.0A	3KP6.0CA	3000	6	6.67	7.67	10	1000	2000	10.3	291.3	
3KP6.5A	3KP6.5CA	3000	6.5	7.22	8.3	10	500	1000	11.2	267.9	
3KP7.0A	3KP7.0CA	3000	7	7.78	8.95	10	200	400	12	250	
3KP7.5A	3KP7.5CA	3000	7.5	8.33	9.58	1	100	200	12.9	232.6	
3KP8.0A	3KP8.0CA	3000	8	8.89	10.23	1	50	100	13.6	220.6	
3KP8.5A	3KP8.5CA	3000	8.5	9.44	10.82	1	25	50	14.4	208.4	
3KP9.0A	3KP9.0CA	3000	9	10	11.5	1	10	20	15.4	194.8	
3KP10A	3KP10CA	3000	10	11.1	12.8	1	3	3	17	176.4	
3KP11A	3KP11CA	3000	11	12.2	14	1	3	3	18.2	184.8	
3KP12A	3KP12CA	3000	12	13.3	15.3	1	3	3	19.9	150.6	
3KP13A	3KP13CA	3000	13	14.4	16.5	1	3	3	21.5	139.4	
3KP14A	3KP14CA	3000	14	15.6	17.9	1	3	3	23.2	129.4	
3KP15A	3KP15CA	3000	15	16.7	19.2	1	3	3	24.4	123	
3KP16A	3KP16CA	3000	16	17.8	20.5	1	3	3	26	115.4	
3KP17A	3KP17CA	3000	17	18.9	21.7	1	3	3	27.6	106.6	
3KP18A	3KP18CA	3000	18	20	23.3	1	3	3	29.2	102.8	
3KP20A	3KP20CA	3000	20	22.2	25.5	1	3	3	32.4	92.6	
3KP22A	3KP22CA	3000	22	24.4	28	1	3	3	35.5	84.4	
3KP24A	3KP24CA	3000	24	26.7	30.7	1	3	3	38.9	77.2	
3KP26A	3KP26CA	3000	26	28.9	33.2	1	3	3	42.1	71.2	
3KP28A	3KP28CA	3000	28	31.1	35.8	1	3	3	45.4	66	
3KP30A	3KP30CA	3000	30	33.3	38.3	1	3	3	48.4	62	
3KP33A	3KP33CA	3000	33	36.7	42.2	1	3	3	53.3	56.2	
3KP36A	3KP36CA	3000	36	40	46	1	3	3	58.1	51.6	
3KP40A	3KP40CA	3000	40	44.4	51.1	1	3	3	64.5	46.4	
3KP43A	3KP43CA	3000	43	47.8	54.9	1	3	3	69.4	43.2	
3KP45A	3KP45CA	3000	45	50	57.5	1	3	3	72.7	41.2	
3KP48A	3KP48CA	3000	48	53.3	61.3	1	3	3	77.4	38.8	
3KP51A	3KP51CA	3000	51	56.7	65.2	1	3	3	82.4	36.4	
3KP54A	3KP54CA	3000	54	60	69	1	3	3	87.1	34.4	
3KP58A	3KP58CA	3000	58	64.4	74.1	1	3	3	93.6	32	
3KP60A	3KP60CA	3000	60	66.7	76.7	1	3	3	96.8	31	
3KP64A	3KP64CA	3000	64	71.1	81.8	1	3	3	103	29.2	
3KP70A	3KP70CA	3000	70	77.8	89.5	1	3	3	113	26.6	
3KP75A	3KP75CA	3000	75	83.3	95.8	1	3	3	121	24.8	
3KP78A	3KP78CA	3000	78	86.7	99.7	1	3	3	126	22.8	
3KP85A	3KP85CA	3000	85	94.4	108.2	1	3	3	137	20.8	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
3KP90A	3KP90CA	3000	90	100	115.5	1	3	3	146	20.6	P-600
3KP100A	3KP100CA	3000	100	111	128	1	3	3	162	18.6	
3KP110A	3KP110CA	3000	110	122	140.5	1	3	3	177	16.8	
3KP120A	3KP120CA	3000	120	133	153	1	3	3	193	15.6	
3KP130A	3KP130CA	3000	130	144	165.5	1	3	3	209	14.4	
3KP150A	3KP150CA	3000	150	167	192.5	1	3	3	243	12.4	
3KP160A	3KP160CA	3000	160	178	205	1	3	3	259	11.6	
3KP170A	3KP170CA	3000	170	189	217.5	1	3	3	275	11	
3KP180A	3KP180CA	3000	180	198	230.4	1	3	3	292	10.3	
3KP190A	3KP190CA	3000	190	209	243.2	1	3	3	308	9.7	
3KP200A	3KP200CA	3000	200	220	256	1	3	3	324	9.3	
3KP210A	3KP210CA	3000	210	231	268.8	1	3	3	340	8.8	
3KP220A	3KP220CA	3000	220	242	281.6	1	3	3	356	8.4	
3.0SMCJ5.0A	3.0SMCJ5.0CA	3000	5	6.4	7.25	10	1000	2000	9.2	326	SMC
3.0SMCJ6.0A	3.0SMCJ6.0CA	3000	6	6.67	7.67	10	1000	2000	10.3	291.3	
3.0SMCJ6.5A	3.0SMCJ6.5CA	3000	6.5	7.22	8.3	10	500	1000	11.2	267.9	
3.0SMCJ7.0A	3.0SMCJ7.0CA	3000	7	7.78	8.95	10	200	400	12	250	
3.0SMCJ7.5A	3.0SMCJ7.5CA	3000	7.5	8.33	9.6	1	100	200	12.9	232.6	
3.0SMCJ8.0A	3.0SMCJ8.0CA	3000	8	8.89	10.23	1	50	100	13.6	220.6	
3.0SMCJ8.5A	3.0SMCJ8.5CA	3000	8.5	9.44	10.82	1	25	50	14.4	208.4	
3.0SMCJ9.0A	3.0SMCJ9.0CA	3000	9	10	11.5	1	10	20	15.4	194.8	
3.0SMCJ10A	3.0SMCJ10CA	3000	10	11.1	12.8	1	3	3	17	176.4	
3.0SMCJ11A	3.0SMCJ11CA	3000	11	12.2	14	1	3	3	18.2	184.8	
3.0SMCJ12A	3.0SMCJ12CA	3000	12	13.3	15.3	1	3	3	19.9	150.6	
3.0SMCJ13A	3.0SMCJ13CA	3000	13	14.4	16.5	1	3	3	21.5	139.4	
3.0SMCJ14A	3.0SMCJ14CA	3000	14	15.6	17.9	1	3	3	23.2	129.4	
3.0SMCJ15A	3.0SMCJ15CA	3000	15	16.7	19.2	1	3	3	24.4	123	
3.0SMCJ16A	3.0SMCJ16CA	3000	16	17.8	20.5	1	3	3	26	115.4	
3.0SMCJ17A	3.0SMCJ17CA	3000	17	18.9	21.7	1	3	3	27.6	106.6	
3.0SMCJ18A	3.0SMCJ18CA	3000	18	20	23.3	1	3	3	29.2	102.8	
3.0SMCJ20A	3.0SMCJ20CA	3000	20	22.2	25.5	1	3	3	32.4	92.6	
3.0SMCJ22A	3.0SMCJ22CA	3000	22	24.4	28	1	3	3	35.5	84.4	
3.0SMCJ24A	3.0SMCJ24CA	3000	24	26.7	30.7	1	3	3	38.9	77.2	
3.0SMCJ26A	3.0SMCJ26CA	3000	26	28.9	33.2	1	3	3	42.1	71.2	
3.0SMCJ28A	3.0SMCJ28CA	3000	28	31.1	35.8	1	3	3	45.4	66	
3.0SMCJ30A	3.0SMCJ30CA	3000	30	33.3	38.3	1	3	3	48.4	62	
3.0SMCJ33A	3.0SMCJ33CA	3000	33	36.7	42.2	1	3	3	53.3	56.2	
3.0SMCJ36A	3.0SMCJ36CA	3000	36	40	46	1	3	3	58.1	51.6	
3.0SMCJ40A	3.0SMCJ40CA	3000	40	44.4	51.1	1	3	3	64.5	46.4	
3.0SMCJ43A	3.0SMCJ43CA	3000	43	47.8	54.9	1	3	3	69.4	43.2	
3.0SMCJ45A	3.0SMCJ45CA	3000	45	50	57.5	1	3	3	72.7	41.2	
3.0SMCJ48A	3.0SMCJ48CA	3000	48	53.3	61.3	1	3	3	77.4	38.8	
3.0SMCJ51A	3.0SMCJ51CA	3000	51	56.7	65.2	1	3	3	82.4	36.4	
3.0SMCJ54A	3.0SMCJ54CA	3000	54	60	69	1	3	3	87.1	34.4	
3.0SMCJ58A	3.0SMCJ58CA	3000	58	64.4	74.1	1	3	3	93.6	32	
3.0SMCJ60A	3.0SMCJ60CA	3000	60	66.7	76.7	1	3	3	96.8	31	
3.0SMCJ64A	3.0SMCJ64CA	3000	64	71.1	81.8	1	3	3	103	29.2	
3.0SMCJ70A	3.0SMCJ70CA	3000	70	77.8	89.5	1	3	3	113	26.6	
3.0SMCJ75A	3.0SMCJ75CA	3000	75	83.3	95.8	1	3	3	121	24.8	
3.0SMCJ78A	3.0SMCJ78CA	3000	78	86.7	99.7	1	3	3	126	22.8	
3.0SMCJ85A	3.0SMCJ85CA	3000	85	94.4	108.2	1	3	3	137	20.8	
3.0SMCJ90A	3.0SMCJ90CA	3000	90	100	115.5	1	3	3	146	20.6	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
3.0SMCJ100A	3.0SMCJ100CA	3000	100	111	128	1	3	3	162	18.6	SMC
3.0SMCJ110A	3.0SMCJ110CA	3000	110	122	140.5	1	3	3	177	16.8	
3.0SMCJ120A	3.0SMCJ120CA	3000	120	133	153	1	3	3	193	15.6	
3.0SMCJ130A	3.0SMCJ130CA	3000	130	144	165.5	1	3	3	209	14.4	
3.0SMCJ150A	3.0SMCJ150CA	3000	150	167	192.5	1	3	3	243	12.4	
3.0SMCJ160A	3.0SMCJ160CA	3000	160	178	205	1	3	3	259	11.6	
3.0SMCJ170A	3.0SMCJ170CA	3000	170	189	217.5	1	3	3	275	11	
3.0SMCJ180A	3.0SMCJ180CA	3000	180	198	230.4	1	3	3	292	10.3	
3.0SMCJ190A	3.0SMCJ190CA	3000	190	209	243.2	1	3	3	308	9.7	
3.0SMCJ200A	3.0SMCJ200CA	3000	200	220	256	1	3	3	324	9.3	
3.0SMCJ210A	3.0SMCJ210CA	3000	210	231	268.8	1	3	3	340	8.8	
3.0SMCJ220A	3.0SMCJ220CA	3000	220	242	281.6	1	3	3	356	8.4	
5.0SMCJ20A	-	5000	20	22.2	25.5	1	3	-	32.4	155	
5.0SMCJ22A	-	5000	22	24.4	28	1	3	-	35.5	141	
5.0SMCJ24A	-	5000	24	26.7	30.7	1	3	-	38.9	129	
5.0SMCJ26A	-	5000	26	28.9	33.2	1	3	-	42.1	119	
5.0SMCJ28A	-	5000	28	31.1	35.8	1	3	-	45.4	110	
5.0SMCJ30A	-	5000	30	33.3	38.3	1	3	-	48.4	103	
5.0SMCJ33A	-	5000	33	36.7	42.2	1	3	-	53.3	93.9	
5.0SMCJ36A	-	5000	36	40	46	1	3	-	58.1	86.1	
5.0SMCJ40A	-	5000	40	44.4	51.1	1	3	-	64.5	77.6	
5.0SMCJ43A	-	5000	43	47.8	54.9	1	3	-	69.4	72.1	
5.0SMCJ45A	-	5000	45	50	57.5	1	3	-	72.7	68.8	
5.0SMCJ48A	-	5000	48	53.3	61.3	1	3	-	77.4	64.7	
5.0SMCJ51A	-	5000	51	56.7	65.2	1	3	-	82.4	60.7	
5.0SMCJ54A	-	5000	54	60	69	1	3	-	87.1	57.5	
5.0SMCJ58A	-	5000	58	64.4	74.1	1	3	-	93.6	53.5	
5.0SMCJ60A	-	5000	60	66.7	76.7	1	3	-	96.8	51.7	
5.0SMCJ64A	-	5000	64	71.1	81.8	1	3	-	103	48.6	
5.0SMCJ70A	-	5000	70	77.8	89.5	1	3	-	113	44.3	
5.0SMCJ75A	-	5000	75	83.3	95.8	1	3	-	121	41.4	
5.0SMCJ78A	-	5000	78	86.7	99.7	1	3	-	126	39.7	
5.0SMCJ85A	-	5000	85	94.4	108.2	1	3	-	137	36.5	
5.0SMCJ90A	-	5000	90	100	115.5	1	3	-	146	34.3	
5.0SMCJ100A	-	5000	100	111	128	1	3	-	162	30.9	
5.0SMCJ110A	-	5000	110	122	135	1	3	-	177	28.8	
5.0SMCJ120A	-	5000	120	133	147	1	3	-	193	26.4	
5.0SMCJ130A	-	5000	130	144	159	1	3	-	209	24.4	
5.0SMCJ150A	-	5000	150	167	185	1	3	-	243	21	
5.0SMCJ160A	-	5000	160	178	197	1	3	-	259	19.7	
5.0SMCJ170A	-	5000	170	189	209	1	3	-	275	18.5	
5.0SMCJ180A	-	5000	180	200	221	1	3	-	292	17.5	
5.0SMCJ190A	-	5000	190	211	233	1	3	-	310	16.5	
5.0SMCJ200A	-	5000	200	222	246	1	3	-	329.2	15.5	
5.0SMCJ210A	-	5000	210	233	258	1	3	-	349.5	14.6	
5.0SMCJ220A	-	5000	220	244	270	1	3	-	371.1	13.7	
5.0SMCJ250A	-	5000	250	277	306	1	3	-	400	12.5	
5KP5.0A	5KP5.0CA	5000	5	6.4	7.25	50	5000	10000	9.2	543	P-600
5KP6.0A	5KP6.0CA	5000	6	6.67	7.67	50	5000	10000	10.3	485	
5KP6.5A	5KP6.5CA	5000	6.5	7.22	8.3	50	2000	4000	11.2	447	
5KP7.0A	5KP7.0CA	5000	7	7.78	8.95	50	1000	2000	12	417	
5KP7.5A	5KP7.5CA	5000	7.5	8.33	9.58	5	250	500	12.9	388	

Transient Voltage Suppressors

Part Number		P _D	V _{RWM}	V _{BR} @ I _T (V)		I _T	I _R @ V _{RWM} (μA)		V _C @ I _{PP} Max.	I _{PP}	Package
UNI	BI	W	V	Min.	Max.	mA	UNI	BI	V	A	
5KP8.0A	5KP8.0CA	5000	8	8.89	10.23	5	150	300	13.6	367	
5KP8.5A	5KP8.5CA	5000	8.5	9.44	10.82	5	50	100	14.4	347	
5KP9.0A	5KP9.0CA	5000	9	10	11.5	5	20	40	15.4	325	
5KP10A	5KP10CA	5000	10	11.1	12.8	5	6	6	17	294	
5KP11A	5KP11CA	5000	11	12.2	14	5	6	6	18.2	274	
5KP12A	5KP12CA	5000	12	13.3	15.3	5	6	6	19.9	251	
5KP13A	5KP13CA	5000	13	14.4	16.5	5	6	6	21.5	232	
5KP14A	5KP14CA	5000	14	15.6	17.9	5	6	6	23.2	215	
5KP15A	5KP15CA	5000	15	16.7	19.2	5	6	6	24.4	206	
5KP16A	5KP16CA	5000	16	17.8	20.5	5	6	6	26	192	
5KP17A	5KP17CA	5000	17	18.9	21.7	5	6	6	27.6	181	
5KP18A	5KP18CA	5000	18	20	23.3	5	6	6	29.2	172	
5KP20A	5KP20CA	5000	20	22.2	25.5	5	6	6	32.4	154	
5KP22A	5KP22CA	5000	22	24.4	28	5	6	6	35.5	141	
5KP24A	5KP24CA	5000	24	26.7	30.7	5	6	6	38.9	128	
5KP26A	5KP26CA	5000	26	28.9	33.2	5	6	6	42.1	119	
5KP28A	5KP28CA	5000	28	31.1	35.8	5	6	6	45.4	110	
5KP30A	5KP30CA	5000	30	33.3	38.3	5	6	6	48.4	103	
5KP33A	5KP33CA	5000	33	36.7	42.2	5	6	6	53.3	94	
5KP36A	5KP36CA	5000	36	40	46	5	6	6	58.1	85	
5KP40A	5KP40CA	5000	40	44.4	51.1	5	6	6	64.5	78	
5KP43A	5KP43CA	5000	43	47.8	54.9	5	6	6	69.4	72	
5KP45A	5KP45CA	5000	45	50	57.5	5	6	6	72.7	69	
5KP48A	5KP48CA	5000	48	53.3	61.3	5	6	6	77.4	65	P-600
5KP51A	5KP51CA	5000	51	56.7	65.2	5	6	6	82.4	61	
5KP54A	5KP54CA	5000	54	60	69	5	6	6	87.1	57	
5KP58A	5KP58CA	5000	58	64.4	74.1	5	6	6	93.6	53	
5KP60A	5KP60CA	5000	60	66.7	76.7	5	6	6	96.8	52	
5KP64A	5KP64CA	5000	64	71.1	81.8	5	6	6	103	49	
5KP70A	5KP70CA	5000	70	77.8	89.5	5	6	6	113	44	
5KP75A	5KP75CA	5000	75	83.3	95.8	5	6	6	121	41	
5KP78A	5KP78CA	5000	78	86.7	99.7	5	6	6	126	40	
5KP85A	5KP85CA	5000	85	94.4	108.2	5	6	6	137	36	
5KP90A	5KP90CA	5000	90	100	115.5	5	6	6	146	34	
5KP100A	5KP100CA	5000	100	111	128	5	6	6	162	31	
5KP110A	5KP110CA	5000	110	122	140.5	5	6	6	177	28	
5KP120A	5KP120CA	5000	120	133	153	5	6	6	193	20	
5KP130A	5KP130CA	5000	130	144	165.5	5	6	6	209	24	
5KP150A	5KP150CA	5000	150	167	192.5	5	6	6	243	21	
5KP160A	5KP160CA	5000	160	178	205	5	6	6	259	19	
5KP170A	5KP170CA	5000	170	189	217.5	5	6	6	275	18	
5KP180A	5KP180CA	5000	180	198	230.4	1	3	3	292	17	
5KP190A	5KP190CA	5000	190	209	243.2	1	3	3	308	16	
5KP200A	5KP200CA	5000	200	220	256	1	3	3	324	15	
5KP210A	5KP210CA	5000	210	231	268.8	1	3	3	340	15	
5KP220A	5KP220CA	5000	220	242	282	1	3	3	356	14	

Small Signal MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ1900	N	Single	20	10	1.2	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	DFN 3L
PJQ1906	N	Single	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJQ1902	N	Single	30	10	0.5	Y	-	1200	1600	2300	2500	-	34	1.1	-	0.87	
PJA3434	N	Single	20	10	0.75	Y	-	400	650	800	1200	3000	67	1	-	1.4	SOT-23
PJA3428	N	Single	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJA138K	N	Single	50	20	0.5	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJA3438	N	Single	50	20	0.5	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
PJA7002H	N	Single	60	20	0.3	Y	5000	-	-	-	-	-	22	3	1.3	-	
PJA138L	N	Single	60	20	0.25	Y	4200	5000	7000	-	-	-	15	1.5	-	0.7	
2N7002K	N	Single	60	20	0.3	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
PJA3472B	N	Single	60	30	0.3	-	3000	4000	-	-	-	-	34	2.5	-	0.82	
PJA3476	N	Single	100	20	0.3	Y	6000	9000	-	-	-	-	45	2.5	1.8	-	
BSS123	N	Single	100	20	0.17	Y	6000	10000	-	-	-	-	45	2.5	1.8	-	
PJC7410	N	Single	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	SOT-323
PJC7412	N	Single	30	10	0.5	Y	-	1200	1600	2300	-	-	34	1.1	-	0.87	
PJC7428	N	Single	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJC138K	N	Single	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJC7438	N	Single	50	20	0.4	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
PJC7002H	N	Single	60	20	0.25	Y	5000	-	-	-	-	-	22	3	1.3	-	
PJC138L	N	Single	60	20	0.2	Y	4200	5000	-	-	-	-	15	1.5	-	0.7	
PJC7472B	N	Single	60	30	0.25	-	3000	4000	-	-	-	-	34	2.5	-	0.82	
2N7002KW	N	Single	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
PJC7476	N	Single	100	20	0.3	Y	6000	9000	-	-	-	-	45	2.5	1.8	-	
PJE8406	N	Single	20	12	0.8	Y	-	400	700	1200	-	-	50	1	-	0.92	SOT-523
PJE8408	N	Single	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJE8428	N	Single	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJE8412	N	Single	30	10	0.35	Y	-	1200	1600	2300	2500	-	34	1.1	-	0.87	
PJE138K	N	Single	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJE8438	N	Single	50	20	0.36	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
PJE138L	N	Single	60	20	0.16	Y	4200	5000	-	-	-	-	15	1.5	-	0.7	
2N7002KTB	N	Single	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
PJE8472B	N	Single	60	30	0.2	Y	3000	4000	-	-	-	-	34	2.5	-	0.82	
PJS6834	N/N	Dual	20	10	0.75	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	SOT-23 6L
PJT7802	N/N	Dual	20	12	0.5	Y	-	400	700	1200	-	-	39	1	-	0.9	SOT-363
PJT7808	N/N	Dual	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJT7828	N/N	Dual	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJT7812	N/N	Dual	30	10	0.5	Y	-	1200	1600	2300	2300	-	34	1.1	-	0.87	
PJT7838	N/N	Dual	50	20	0.4	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
PJT138K	N/N	Dual	50	20	0.36	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJT7002H	N/N	Dual	60	20	0.25	Y	5000	-	-	-	-	-	22	3	1.3	-	
PJT138L	N/N	Dual	60	20	0.2	Y	4200	5000	-	-	-	-	15	1.5	-	0.7	
PJT7872B	N/N	Dual	60	30	0.25	-	3000	4000	-	-	-	-	34	2.5	-	0.82	
2N7002KDW	N/N	Dual	60	20	0.1	Y	3000	4000	-	-	-	-	35	2.5	-	0.8	
PJX8806	N/N	Dual	20	12	0.8	Y	-	400	700	1200	-	-	50	1	-	0.92	SOT-563
PJX8808	N/N	Dual	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJX8812	N/N	Dual	30	10	0.35	Y	-	1200	1600	2300	2500	-	34	1.1	-	0.87	
PJX8828	N/N	Dual	30	10	0.3	Y	-	1200	1600	2000	3000	4000	45	1	0.9	-	
PJX138K	N/N	Dual	50	20	0.35	Y	1600	2500	4500	-	-	-	25	1.5	-	0.63	
PJX8838	N/N	Dual	50	20	0.36	Y	1450	1950	4000	6000	-	-	36	1	-	0.95	
PJX138L	N/N	Dual	60	20	0.16	Y	4200	5000	-	-	-	-	15	1.5	-	0.7	
PJX8872B	N/N	Dual	60	30	0.2	Y	3000	4000	-	-	-	-	34	2.5	-	0.82	

Small Signal MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJT7601	N/P	Comple.	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	SOT-363
			-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	
PJT7603	N/P	Comple.	50	20	0.4	Y	1500	2500	-	-	-	-	36	1	-	0.95	
			-60	20	-0.25	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-563
PJX8601	N/P	Comple.	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
			-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	
PJX8603	N/P	Comple.	50	20	0.36	Y	1500	2500	-	-	-	-	36	1	-	0.95	SOT-563
			-60	20	-0.2	-	6000	7000	-	-	-	-	51	-2.5	-	1.1	
PJQ1901	P	Single	-20	10	-0.75	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	DFN 3L
PJA3435	P	Single	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	SOT-23
PJA3439	P	Single	-60	20	-0.3	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	
PJS6839	P	Dual	-60	20	-0.3	-	-	-	-	-	4000	6000	51	-2.5	-	1.1	SOT-23 6L
PJC7409	P	Single	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	SOT-323
PJC7439	P	Single	-60	20	-0.25	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	
PJE8407	P	Single	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	SOT-523
PJE8439	P	Single	-60	20	-0.2	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	
PJV1703	P	Single	-20	10	-0.3	Y	-	1000	1500	2200	-	-	53	-1.1	-	1.4	SOT-723
PJS6835	P/P	Dual	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	SOT-23 6L
PJT7807	P/P	Dual	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	
PJT7839	P/P	Dual	-60	20	-0.25	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-363
PJX8807	P/P	Dual	-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	
PJX8839	P/P	Dual	-60	20	-0.2	-	4000	6000	-	-	-	-	51	-2.5	-	1.1	SOT-563

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJA3430	N	Single	20	8	2	Y	-	150	215	400	-	-	92	1	-	1.8	SOT-23
PJA3416AE	N	Single	20	8	6.5	Y	-	22	26	34	-	-	836	1	-	8.6	
PJA3434	N	Single	20	10	0.75	Y	-	400	650	800	1200	3000	67	1	-	1.4	
PJA3456E	N	Single	20	10	7.3	Y	-	15.5	17.5	22.5	-	-	1177	1	-	16	
PJA3436	N	Single	20	12	1.2	Y	-	380	680	700	-	-	39	1	-	0.9	
PJA3412	N	Single	20	12	4.1	-	-	56	68	95	-	-	350	1.2	-	4.6	
PJA3414	N	Single	20	12	5.2	-	-	36	52	92	-	-	396	1.2	-	4.1	
PJA3416	N	Single	20	12	5.8	-	-	27	40	80	-	-	513	1.2	-	6.7	
PJA3416A	N	Single	20	12	5.8	-	-	24	30	42	-	-	592	1.2	-	10.4	
PJA3432	N	Single	30	8	1.6	Y	-	200	270	570	-	-	93	1.3	-	1.5	
PJA3402	N	Single	30	12	4.4	-	48	53	66	92	-	-	447	1.2	11.3	-	
PJA3400	N	Single	30	12	4.9	-	38	44	60	-	-	-	490	1.3	5.7	-	
PJA3406	N	Single	30	20	4.4	-	48	70	-	-	-	-	235	2.1	5.8	-	
PJA3404	N	Single	30	20	5.6	-	30	45	-	-	-	-	343	2.1	7.8	-	
PJA3404A	N	Single	30	20	5.6	-	23	29	-	-	-	-	602	2.1	12.8	-	
PJA3448	N	Single	40	20	3.3	-	71	96	-	-	-	-	241	2.1	6.1	-	
PJA3440	N	Single	40	20	4.3	-	42	51	-	-	-	-	410	2.5	-	4.8	
PJS6414	N	Single	20	12	6.6	-	-	36	52	92	-	-	400	1.2	-	4.1	SOT-23 6L
PJS6416	N	Single	20	12	7.4	-	-	27	41	85	-	-	513	1.2	-	6.8	
PJS6400	N	Single	30	12	6.4	-	37	43	59	-	-	-	490	1.3	6	-	
PJS6404	N	Single	30	20	6.8	-	32	47	-	-	-	-	343	2.1	7.8	-	
PJS6412	N	Single	30	20	8	-	23	32	-	-	-	-	392	2.5	-	4.3	SOT-23 6L-1
PJC7404	N	Single	20	8	1	Y	-	150	215	400	-	-	92	1	-	1.6	SOT-323
PJC7410	N	Single	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJC7406	N	Single	20	12	1.3	-	-	77	90	120	-	-	350	1.2	-	4.6	
PJC7400	N	Single	30	12	1.9	-	70	75	85	110	-	-	447	1.2	4.8	-	
PJE8402	N	Single	20	8	0.7	Y	-	150	220	400	-	-	92	1	-	1.6	SOT-523
PJE8408	N	Single	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJE8406	N	Single	20	12	0.8	Y	-	400	700	1200	-	-	50	1	-	0.92	
PJE8400	N	Single	20	12	1.1	-	-	88	100	130	-	-	350	1.2	-	4.6	
PJE8404	N	Single	30	8	0.6	Y	-	220	290	600	-	-	93	1.3	-	1.5	SOT-223
PJW8N03	N	Single	30	20	7.2	-	38	55	-	-	-	-	343	2.1	7.8	-	
PJW7N04	N	Single	40	20	6.5	-	42	51	-	-	-	-	410	2.5	-	4.8	
PJQ1900	N	Single	20	10	1.2	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	DFN 3L
PJQ1916	N	Single	20	8	0.95	Y	-	300	400	550	800	1500	46	1	1.1	-	DFN1006-3L
PJQ2416	N	Single	20	10	11	Y	-	11	13	17	-	-	1177	1	-	16	DFN2020B-6L
PJQ2408	N	Single	30	20	10	-	11.5	15	-	-	-	-	781	2.5	-	6.9	
PJQ2422	N	Single	30	20	8	-	18	28	-	-	-	-	392	2.5	-	4.3	
PJQ2410	N	Single	30	20	10	-	12	18	-	-	-	-	660	2.5	-	7.1	
PJQ4416EP	N	Single	20	10	11	Y	-	11	13	17	-	-	1177	1	-	16	DFN3333-8L
PJQ4414P	N	Single	30	20	25	-	18	28	-	-	-	-	392	2.5	-	4.3	
PJQ4410P	N	Single	30	20	35	-	12	18	-	-	-	-	660	2.5	-	7.1	
PJQ4408P	N	Single	30	20	42	-	9	13	-	-	-	-	763	2.5	-	7.1	
PJQ4404P	N	Single	30	20	60	-	6	9	-	-	-	-	1323	2.5	-	12	
PJQ4402P	N	Single	30	20	70	-	3.8	5.5	-	-	-	-	2436	2.5	-	23	
PJQ4448P	N	Single	40	20	42	-	11	15	-	-	-	-	1040	2.5	-	10	
PJQ4446P	N	Single	40	20	48	-	9	13	-	-	-	-	1258	2.5	22	-	
PJQ4442P	N	Single	40	20	50	-	7.5	10.5	-	-	-	-	1759	2.5	-	17	
PJQ4444P	N	Single	40	20	70	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ5412	N	Single	30	20	45	-	12	18	-	-	-	-	660	2.5	-	7.1	DFN5060-8L
PJQ5420	N	Single	30	20	60	-	9	13	-	-	-	-	763	2.5	-	7.1	
PJQ5410	N	Single	30	20	80	-	6	9	-	-	-	-	1323	2.5	-	12	
PJQ5424	N	Single	30	20	100	-	3.8	5.5	-	-	-	-	2238	2.5	-	24	
PJQ5426	N	Single	30	20	115	-	2.4	3.3	-	-	-	-	4305	2.5	-	35	
PJQ5428	N	Single	30	20	130	-	1.6	2.4	-	-	-	-	6771	2.5	-	60	
PJQ5450	N	Single	40	20	21	-	32	40	-	-	-	-	425	2.5	-	4.4	
PJQ5448	N	Single	40	20	50	-	11	15	-	-	-	-	1040	2.5	-	10	
PJQ5446	N	Single	40	20	70	-	9.5	14	-	-	-	-	1258	2.5	22	-	
PJQ5444	N	Single	40	20	70	-	6.5	9	-	-	-	-	1759	2.5	-	17	
PJQ5442	N	Single	40	20	90	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJQ5440	N	Single	40	20	100	-	2.8	3.5	-	-	-	-	5214	2.5	-	50	
PJL9402	N	Single	30	20	5	-	48	70	-	-	-	-	235	2.1	5.8	-	SOP-8
PJL9404	N	Single	30	20	6	-	28	43	-	-	-	-	343	2.1	7.8	-	
PJL9408	N	Single	30	20	8	-	18	28	-	-	-	-	392	2.5	-	4.3	
PJL9410	N	Single	30	20	10	-	12	18	-	-	-	-	660	2.5	-	7.1	
PJL9412	N	Single	30	20	11	-	10	14	-	-	-	-	781	2.5	-	6.9	
PJL9414	N	Single	30	20	15	-	6	9	-	-	-	-	1323	2.5	-	12	
PJL9416	N	Single	30	20	16	-	4.2	6	-	-	-	-	2436	2.5	-	23	
PJL9418	N	Single	30	20	18	-	2.4	3.3	-	-	-	-	4305	2.5	-	35	
PJL9428	N	Single	30	20	6	-	32	44	-	-	-	-	425	2.5	-	4.4	
PJL9426	N	Single	40	20	10	-	11	15	-	-	-	-	1040	2.5	-	10	
PJL9424	N	Single	40	20	11	-	9.5	14	-	-	-	-	1258	2.5	22	-	
PJL9422	N	Single	40	20	13	-	6.5	9	-	-	-	-	1759	2.5	-	17	
PJL9420	N	Single	40	20	14	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJU80N03	N	Single	30	20	80	-	6	9	-	-	-	-	1323	2.5	-	-	TO-251AA
PJD25N03	N	Single	30	20	25	-	25	33	-	-	-	-	392	2.5	-	4.3	
PJD45N03	N	Single	30	20	45	-	12	18	-	-	-	-	660	2.5	-	7.1	
PJD55N03	N	Single	30	20	55	-	9	13	-	-	-	-	763	2.5	-	7.1	
PJD80N03	N	Single	30	20	80	-	6	9	-	-	-	-	1323	2.5	-	12	
PJD85N03	N	Single	30	20	85	-	3.8	5.5	-	-	-	-	2436	2.5	-	23	
PJD90N03	N	Single	30	20	90	-	2.6	3.4	-	-	-	-	4305	2.5	-	35	
PJD25N04	N	Single	40	20	21	-	32	40	-	-	-	-	425	2.5	-	4.4	
PJD40N04	N	Single	40	20	40	-	12	17	-	-	-	-	1040	2.5	-	10	
PJD50N04	N	Single	40	20	50	-	9.5	14	-	-	-	-	1258	2.5	22	-	
PJD60N04	N	Single	40	20	60	-	6.5	9	-	-	-	-	1759	2.5	-	17	
PJD80N04	N	Single	40	20	80	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	
PJD100N04	N	Single	40	20	100	-	3.8	5	-	-	-	-	5214	2.5	-	50	
PJS6830	N/N	Dual	20	8	2	Y	-	150	215	400	-	-	92	1	1.8	-	SOT-23 6L
PJS6834	N/N	Dual	20	10	0.75	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJS6812	N/N	Dual	20	12	3.7	-	-	56	69	98	-	-	350	1.2	-	4.57	
PJS6816	N/N	Dual	20	12	5.2	-	-	29	42	85	-	-	513	1.2	-	7	
PJS6832	N/N	Dual	30	8	1.6	Y	-	200	270	570	-	-	93	1.3	-	1.5	
PJS6800	N/N	Dual	30	12	3.9	-	48	53	66	-	-	-	490	1.2	11.3	-	
PJS6806	N/N	Dual	30	20	4	-	48	70	-	-	-	-	235	2.1	5.8	-	SOT-363
PJT7800	N/N	Dual	20	8	1	Y	-	150	215	400	-	-	92	1	-	1.6	
PJT7808	N/N	Dual	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJT7802	N/N	Dual	20	12	0.5	Y	-	400	700	1200	-	-	39	1	-	0.9	
PJX8802	N/N	Dual	20	8	0.7	Y	-	150	220	400	-	-	92	1	-	1.6	
PJX8808	N/N	Dual	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
PJX8806	N/N	Dual	20	12	0.8	Y	-	400	700	1200	-	-	50	1	-	0.92	
PJX8804	N/N	Dual	30	8	0.6	Y	-	220	290	600	-	-	93	1.3	-	1.5	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ1820	N/N	Dual	20	8	0.8	Y	-	300	400	550	800	1500	46	1	1.1	-	DFN1010-6L
PJQ2800	N/N	Dual	20	8	5.2	Y	-	32	45	65	-	-	515	0.9	-	6.3	DFN2020-6L
PJQ4848P	N/N	Dual	40	20	37	-	15	20	-	-	-	-	1040	2.5	-	10	DFN3333B-8L
PJQ5850	N/N	Dual	40	20	14	-	33	42	-	-	-	-	425	2.5	-	4.4	DFN5060B-8L
PJQ5848	N/N	Dual	40	20	30	-	12	16	-	-	-	-	1040	2.5	-	10	
PJQ5846	N/N	Dual	40	20	40	-	10.5	15	-	-	-	-	1258	2.5	-	22	
PJQ5844	N/N	Dual	40	20	45	-	8	10.5	-	-	-	-	1759	2.5	-	17	
PJL9812	N/N	Dual	30	12	6	Y	35	40	54	-	-	-	421	1.3	-	5.1	
PJL9802	N/N	Dual	30	20	5	-	48	70	-	-	-	-	235	2.1	5.8	-	SOP-8
PJL9804	N/N	Dual	30	20	6	-	28	43	-	-	-	-	343	2.1	7.8	-	
PJL9808	N/N	Dual	30	20	8	-	19	29	-	-	-	-	392	2.5	-	4.3	
PJL9850	N/N	Dual	40	20	5.4	-	32	44	-	-	-	-	425	2.5	-	4.4	
PJL9854	N/N	Dual	40	20	9	-	12	17	-	-	-	-	1040	2.5	-	10	
PJL9824	N/N	Dual	40	20	13	-	5.5	7.5	-	-	-	-	1258	2.5	-	25	SOT-23
PJA3431	P	Single	-20	8	-1.5	Y	-	325	420	600	-	-	165	-1	-	1.7	
PJA3415AE	P	Single	-20	8	-4.3	Y	-	50	58	73	-	-	907	-1	-	24	
PJ2301	P	Single	-20	12	-3.1	-	-	100	135	190	-	-	416	-1.2	5.4	-	
PJA3411	P	Single	-20	12	-3.1	-	-	100	135	190	-	-	416	-1.2	-	5.4	
PJA3413	P	Single	-20	12	-3.4	-	-	82	110	146	-	-	522	-1.2	-	7	
PJA3419	P	Single	-20	12	-4	Y	60	70	96	180	-	-	602	-1.2	-	6.9	
PJA3415	P	Single	-20	12	-4	-	-	57	70	95	-	-	756	-1.2	-	18	
PJA3415A	P	Single	-20	12	-4.5	-	-	46	56	88	-	-	980	-1.3	-	10	
PJA3433	P	Single	-30	8	-1.1	Y	-	370	540	970	-	-	125	-1.3	-	1.6	
PJA3403	P	Single	-30	12	-3.1	-	98	114	165	-	-	-	443	-1.3	11	-	
PJA3401	P	Single	-30	12	-3.6	-	72	82	115	-	-	-	633	-1.3	15	-	
PJA3401A	P	Single	-30	12	-3.6	-	54	63	86	-	-	-	994	-1.3	19	-	
PJA3409	P	Single	-30	20	-2.9	-	110	150	-	-	-	-	396	-2.1	9.8	-	
PJA3405	P	Single	-30	20	-3.6	-	73	97	-	-	-	-	417	-2.1	10	-	
PJA3407	P	Single	-30	20	-3.8	-	65	80	-	-	-	-	528	-2.1	12	-	
PJA3449	P	Single	-40	20	-2.2	-	160	230	-	-	-	-	299	-2.1	7.3	-	SOT-23 6L
PJA3441	P	Single	-40	20	-3.1	-	88	108	-	-	-	-	505	-2.5	-	6	
PJS6413	P	Single	-20	12	-4.4	-	-	82	110	146	-	-	522	-1.2	7	-	
PJS6415AE	P	Single	-20	12	-4.9	Y	60	70	96	180	-	-	602	-1.2	-	6.9	
PJS6415	P	Single	-20	12	-5.2	-	-	56	70	94	-	-	765	-1.2	-	18	
PJS6415A	P	Single	-20	12	-5.2	-	-	46	56	88	-	-	980	-1.3	-	10	
PJS6401	P	Single	-30	12	-4.6	-	71	81	110	-	-	-	637	-1.3	15.5	-	
PJS6405	P	Single	-30	20	-4.6	-	72	96	-	-	-	-	417	-2.1	5.2	-	
PJS6403	P	Single	-30	20	-6.4	-	37	43	59	-	-	-	870	-2.5	-	7.8	
PJS6630	P	Load Switching	-20	12	-3.6	Y	53	57	70	-	-	-	-	-	-	-	
PJS6631	P	Load Switching	-20	12	-2	Y	100	110	140	-	-	-	-	-	-	-	SOT-23 6L-1
PJS6407	P	Single	-30	20	-4.9	-	64	79	-	-	-	-	528	-2.1	14	-	
PJS6417	P	Single	-20	8	-6.5	-	-	35	40	50	-	-	1760	-0.9	-	18.9	
PJS6421	P	Single	-20	10	-7.4	-	-	26	32	40	-	-	1620	-1	-	16.5	SOT-323
PJC7403	P	Single	-20	8	-0.7	Y	-	325	420	600	-	-	165	-1	-	2.2	
PJC7407	P	Single	-20	12	-1.3	-	-	125	150	200	-	-	416	-1.2	-	5.4	
PJC7401	P	Single	-30	12	-1.5	-	115	130	180	-	-	-	443	-1.3	11	-	SOT-363
PJT7413	P	Single	-20	12	-2.5	-	-	85	115	150	250	-	522	-1.2	-	7	
PJE8403	P	Single	-20	8	-0.6	Y	-	340	420	600	-	-	151	-1	-	2.2	
PJE8401	P	Single	-20	12	-0.9	-	-	130	160	210	-	-	416	-1.2	-	5.4	SOT-523
PJE8405	P	Single	-30	8	-0.5	Y	-	390	560	990	-	-	137	-1.3	-	1.6	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJW5P03	P	Single	-30	20	-4.6	-	50	80	-	-	-	-	516	-2.5	-	4.8	SOT-223
PJQ1917	P	Single	-20	8	-0.7	Y	-	600	850	1200	1600	3000	51	-1	1.1	-	DFN1006-3L
PJQ2405	P	Single	-20	8	-7.2	-	-	32	39	48	-	-	1785	-0.9	-	18.9	DFN2020B-6L
PJQ2409	P	Single	-30	20	-6.5	-	32	45	-	-	-	-	870	-2.5	-	7.8	
PJQ2407	P	Single	-30	20	-8.4	-	20	32	-	-	-	-	1169	-2.5	-	11	DFN2020-8L
PJQ2888	P	Asym.	-20	8	-1.5	Y	-	325	420	600	-	-	150	-1	-	2.2	
PJQ4411P	P	Single	-20	12	-60	-	-	8	11	16	-	-	4569	-1	-	46.8	DFN3333-8L
PJQ4413P	P	Single	-30	20	-5.4	-	50	80	-	-	-	-	516	-2.5	-	4.8	
PJQ4409P	P	Single	-30	20	-24	-	32	47	-	-	-	-	870	-2.5	-	7.8	
PJQ4407P	P	Single	-30	20	-30	-	20	32	-	-	-	-	1169	-2.5	-	11	
PJQ4403P	P	Single	-30	20	-35	-	15.5	23	-	-	-	-	1730	-2.5	-	15	
PJQ4401P	P	Single	-30	20	-50	-	8.4	14	-	-	-	-	3228	-2.5	-	27	
PJQ4441P	P	Single	-40	20	-44	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJQ4443P	P	Single	-40	20	-46	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJQ4453P	P	Single	-40	20	-14	-	45	68	-	-	-	-	929	-2.5	-	8.3	DFN5060-8L
PJQ5413	P	Single	-30	20	-25	-	30	45	-	-	-	-	870	-2.5	-	7.8	
PJQ5419	P	Single	-30	20	-30	-	20	32	-	-	-	-	1169	-2.5	-	11	
PJQ5411	P	Single	-30	20	-45	-	15.5	23	-	-	-	-	1556	-2.5	-	14	
PJQ5423	P	Single	-30	20	-60	-	8.5	14	-	-	-	-	3228	-2.5	-	27	
PJQ5425	P	Single	-30	20	-90	-	4.5	7	-	-	-	-	6067	-2.5	107	-	
PJQ5427	P	Single	-30	20	-100	-	3.3	5	-	-	-	-	8593	-2.5	-	68	
PJQ5453	P	Single	-40	20	-16	-	45	68	-	-	-	-	929	-2.5	-	8.3	
PJQ5445	P	Single	-40	20	-45	-	17	25	-	-	-	-	2030	-2.5	-	19	SOP-8
PJQ5443	P	Single	-40	20	-50	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJL9401	P	Single	-30	20	-3	-	110	150	-	-	-	-	396	-2.1	9.8	-	
PJL9403	P	Single	-30	20	-3.6	-	72	96	-	-	-	-	417	-2.1	10	-	
PJL9407	P	Single	-30	20	-5.3	-	50	80	-	-	-	-	516	-2.5	-	4.8	
PJL9409	P	Single	-30	20	-6.5	-	30	45	-	-	-	-	870	-2.5	-	7.8	
PJL9411	P	Single	-30	20	-8.4	-	20	32	-	-	-	-	1169	-2.5	-	11	
PJL9413	P	Single	-30	20	-10	-	15.5	23	-	-	-	-	1556	-2.5	-	14	
PJL9415	P	Single	-30	20	-12	-	9.5	15	-	-	-	-	3168	-2.5	-	26	TO-220AB
PJL9417	P	Single	-30	20	-18	-	4.5	7	-	-	-	-	6067	-2.5	107	-	
PJL9421	P	Single	-40	20	-8.8	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJL9425	P	Single	-40	20	-10	-	14	20	-	-	-	-	2767	-2.5	-	23	
PJP100P03	P	Single	-30	20	-100	-	5	7.5	-	-	-	-	6067	-2.5	107	-	
PJD25P03	P	Single	-30	20	-25	-	30	45	-	-	-	-	870	-2.5	-	7.8	TO-252AA
PJD35P03	P	Single	-30	20	-35	-	19	30	-	-	-	-	1169	-2.5	-	11	
PJD45P03	P	Single	-30	20	-45	-	15.5	23	-	-	-	-	1556	-2.5	-	14	
PJD70P03	P	Single	-30	20	-70	-	8.5	14	-	-	-	-	3228	-2.5	-	27	
PJD100P03	P	Single	-30	20	-100	-	4.5	7	-	-	-	-	6067	-2.5	107	-	
PJD16P04	P	Single	-40	20	-16	-	45	68	-	-	-	-	929	-2.5	-	8.3	
PJD45P04	P	Single	-40	20	-45	-	17	25	-	-	-	-	2030	-2.5	-	19	
PJD50P04	P	Single	-40	20	-50	-	12	17.5	-	-	-	-	2767	-2.5	-	23	
PJS6811	P/P	Dual	-20	12	-2.7	-	-	105	135	190	-	-	416	-1.2	-	5.4	SOT-23 6L
PJS6815	P/P	Dual	-20	12	-3.6	-	-	57	70	95	-	-	756	-1.2	-	18	
PJS6833	P/P	Dual	-30	8	-1.1	Y	-	370	540	970	-	-	125	-1.3	-	1.6	
PJS6801	P/P	Dual	-30	12	-3.2	-	74	83	115	-	-	-	633	-1.3	15	-	
PJS6809	P/P	Dual	-30	20	-2.6	-	115	150	-	-	-	-	396	-2.1	9.8	-	SOT-363
PJT7801	P/P	Dual	-20	8	-0.7	Y	-	325	420	600	-	-	165	-1	-	2.2	
PJX8805	P/P	Dual	-30	8	-0.5	Y	-	390	560	990	-	-	137	-1.3	-	1.6	SOT-563
PJX8803	P/P	Dual	-20	8	-0.6	Y	-	340	420	600	-	-	151	-1	-	2.2	

Low Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)						Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	2.5V	1.8V	1.5V	1.2V	pF	V	10V	4.5V	
PJQ1821	P/P	Dual	-20	8	-0.6	Y	-	600	850	1200	1600	3000	51	-1	1.1	-	DFN1010-6L
PJQ2815	P/P	Dual	-20	8	-4.2	Y	-	52	62	73	-	-	907	-0.9	-	24	DFN2020-6L
PJL9801	P/P	Dual	-30	12	-5	-	54	61	82	-	-	-	816	-1.3	-	9.1	SOP-8
PJL9807	P/P	Dual	-30	20	-4.9	-	52	82	-	-	-	-	516	-2.5	-	4.8	
PJL9809	P/P	Dual	-30	20	-6	-	30	45	-	-	-	-	870	-2.5	-	7.8	
PJL9811	P/P	Dual	-30	20	-7.8	-	21	33	-	-	-	-	1169	-2.5	-	11	
PJS6601	N/P	Comple.	20	12	4.1	-	-	56	68	95	-	-	350	1.2	-	4.6	SOT-23 6L
			-20	12	-3.1	-	-	100	135	190	-	-	416	-1.2	-	5.4	
PJS6602	N/P	Comple.	20	12	5.2	-	-	36	52	92	-	-	396	1.2	-	4.1	
			-20	12	-3.4	-	-	82	110	146	-	-	522	-1.2	-	7	
PJS6600	N/P	Comple.	30	8	1.6	Y	-	200	270	570	-	-	93	1.3	-	1.5	
			-30	8	-1.1	Y	-	370	540	970	-	-	125	-1.3	-	1.6	
PJS6603	N/P	Comple.	30	20	4.4	-	48	70	-	-	-	-	235	2.1	5.8	-	
			-30	20	-2.9	-	110	150	-	-	-	-	396	-2.1	9.8	-	
PJS6604	N/P	Comple.	30	12	3.6	-	-	53	66	-	-	-	447	1.2	5.5	-	
			-30	12	-2.2	-	-	114	165	-	-	-	443	-1.3	5.3	-	
PJT7600	N/P	Comple.	20	8	1	Y	-	150	215	400	-	-	92	1	-	1.6	SOT-363
			-20	8	-0.7	Y	-	325	420	600	-	-	151	-1	-	2.2	
PJT7601	N/P	Comple.	20	10	0.5	Y	-	400	650	800	1200	3000	67	0.9	-	1.4	
			-20	10	-0.5	Y	-	1200	1500	2200	3600	6000	38	-1	-	1.4	DFN3030B-8L
PJQ4602	N/P	Comple.	30	20	18.5	-	31	45	-	-	-	-	870	2.1	7.8	-	
			-30	20	-18	-	28	43	-	-	-	-	343	-2.5	7.8	-	
PJQ4606	N/P	Comple.	30	20	23	-	19	28	-	-	-	-	429	2.5	-	4.8	
			-30	20	-20	-	30	45	-	-	-	-	846	-2.5	-	7.8	DFN5060B-8L
PJQ5606	N/P	Comple.	30	20	25	-	19	28	-	-	-	-	429	2.5	-	4.8	
			-30	20	-22	-	30	45	-	-	-	-	846	-2.5	-	7.8	SOP-8
PJL9602	N/P	Comple.	30	20	6.1	-	28	43	-	-	-	-	343	2.1	7.8	-	
			-30	20	-6	-	30	45	-	-	-	-	870	-2.5	-	7.8	
PJL9606	N/P	Comple.	30	20	7	-	19	28	-	-	-	-	429	2.5	-	4.8	
			-30	20	-6	-	30	45	-	-	-	-	846	-2.5	-	7.8	

Medium Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)		C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	pF	V	10V	4.5V	
PJA3460	N	Single	60	20	2.5	-	75	90	509	2.5	9.3	-	SOT-23
PJA3470	N	Single	100	20	1.3	-	310	320	508	2.5	9.1	-	
PJW4N06A	N	Single	60	20	4	-	100	110	509	2.5	-	5.1	SOT-223
PJW5N06A	N	Single	60	20	5	-	75	90	509	2.5	9.3	-	
PJW7N06A	N	Single	60	20	6.6	-	34	40	1173	2.5	20	-	
PJW3N10A	N	Single	100	20	2.2	-	310	320	508	2.5	9.1	-	
PJW5N10	N	Single	100	20	5	-	130	-	707	3.5	12	-	
PJW5N10A	N	Single	100	20	5	-	115	120	1413	2.5	20	-	
PJL9430A	N	Single	60	20	4.8	-	50	60	815	2.5	14	-	SOP-8
PJL9438A	N	Single	60	20	6	-	34	40	1173	2.5	20	-	
PJL9436A	N	Single	60	20	7.5	-	21	24	1680	2.5	28	-	
PJL9436A1	N	Single	60	20	8.3	-	17	20	1574	2.5	-	13.5	
PJL9434A	N	Single	60	20	10	-	12	15	2256	2.5	39	-	
PJL9452A	N	Single	100	20	3.3	-	115	120	1413	2.5	20	-	
PJL9458AL	N	Single	100	20	7	-	25	28.5	1519	2.5	31	-	
PJL9480	N	Single	150	25	4	-	65	-	1764	4	29.5	-	
PJL9830A	N/N	Dual	60	20	4.8	-	50	60	815	2.5	14	-	
PJL9836A	N/N	Dual	60	20	6	-	21	24	1680	2.5	28	-	
PJQ2460	N	Single	60	20	3.2	-	75	90	509	2.5	9.3	-	DFN2020B-6L
PJQ4460AP	N	Single	60	20	11	-	72	88	509	2.5	9.3	-	DFN3333-8L
PJQ4468AP	N	Single	60	20	18	-	34	40	1173	2.5	20	-	
PJQ4466AP	N	Single	60	20	33	-	21	24	1680	2.5	28	-	
PJQ4464AP	N	Single	60	20	33	-	17	20	1574	2.5	-	13.5	
PJQ4476AP	N	Single	100	20	35	-	25	28.5	1519	2.5	31	-	
PJQ5460A	N	Single	60	20	20	-	42	52	685	2.5	14	-	DFN5060-8L
PJQ5468A	N	Single	60	20	25	-	34	40	1173	2.5	20	-	
PJQ5466A	N	Single	60	20	40	-	21	24	1680	2.5	28	-	
PJQ5466A1	N	Single	60	20	48	-	17	20	1574	2.5	-	13.5	
PJQ5462A	N	Single	60	20	42	-	12	15	2142	2.5	40	-	
PJQ5458A	N	Single	60	20	16	-	50	60	815	2.5	14	-	
PJQ5472A	N	Single	100	20	13	-	115	120	1413	2.5	20	-	
PJQ5474A	N	Single	100	20	18	-	50	55	3555	2.5	61	-	
PJQ5476AL	N	Single	100	20	42	-	25	28.5	1519	2.5	31	-	
PJQ5494	N	Single	150	20	40	-	35	-	2207	4	52	-	
PJQ5866A	N/N	Dual	60	20	40	-	17	20	1574	2.5	-	13.5	DFN5060B-8L
PJQ5876AL	N/N	Single	100	20	28	-	26	29	1519	2.5	31	-	
PJD11N06A	N	Single	60	20	11	-	75	90	509	2.5	9.3	-	TO-252AA
PJD16N06A	N	Single	60	20	16	-	50	60	815	2.5	14	-	
PJD25N06A	N	Single	60	20	25	-	34	40	1173	2.5	20	-	
PJD35N06A	N	Single	60	20	35	-	21	24	1680	2.5	28	-	
PJD40N06A	N	Single	60	20	40	-	17	20	1574	2.5	-	13.5	
PJD45N06A	N	Single	60	20	45	-	12	15	2256	2.5	39	-	
PJD6N10A	N	Single	100	20	6	-	310	320	508	2.5	9.1	-	
PJD9N10A	N	Single	100	20	9	-	152	158	1021	2.5	19	-	
PJD10N10	N	Single	100	25	10	-	130	-	707	3.5	12	-	
PJD13N10A	N	Single	100	20	13	-	115	120	1413	2.5	20	-	
PJD25N10A	N	Single	100	20	25	-	50	55	3601	2.5	61	-	
PJD50N10AL	N	Single	100	20	42	-	25	28.5	1485	2.5	29	-	
PJD30N15	N	Single	150	25	25	-	65	-	1764	4	29.5	-	
PJD40N15	N	Single	150	20	40	-	35	-	2207	4	52	-	
PJD18N20	N	Single	200	20	18	-	160	-	1017	3	24	-	

Medium Voltage MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (mΩ)		C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)		Package
			V	±V	A		10V	4.5V	pF	V	10V	4.5V	
PJP35N06A	N	Single	60	20	35	-	21	24	1680	2.5	28	-	TO-220AB
PJP40N06A	N	Single	60	20	50	-	17	20	1574	2.5	-	13.5	
PJP45N06A	N	Single	60	20	55	-	12	15	2256	2.5	39	-	
PJP18N20	N	Single	200	20	18	-	160	-	1017	3	24	-	ITO-220AB-F
PJF18N20	N	Single	200	20	18	-	160	-	1017	3	24	-	ITO-220AB-F
PJA3461	P	Single	-60	20	-1.9	-	190	240	430	-2.5	8.3	-	SOT-23
PJA3463	P	Single	-60	20	-2.5	-	110	130	785	-2.5	10	-	
PJA3471	P	Single	-100	20	-1	-	650	700	448	-2.5	8	-	
PJS6461	P	Single	-60	20	-3.2	-	110	130	785	-2.5	10	-	SOT-23 6L
PJW3P06A	P	Single	-60	20	-3	-	190	240	430	-2.5	8.3	-	SOT-223
PJW4P06A	P	Single	-60	20	-4	-	110	130	785	-2.5	10	-	
PJW5P06A	P	Single	-60	20	-5	-	68	85	879	-2.5	17	-	
PJW2P10A	P	Single	-100	20	-1.5	-	650	700	448	-2.5	8	-	
PJW3P10A	P	Single	-100	20	-2.6	-	210	230	1419	-3	20	-	SOP-8
PJL9433A	P	Single	-60	20	-3.2	-	110	130	785	-2.5	10	-	
PJQ2461	P	Single	-60	20	-2.4	-	190	240	430	-2.5	8.3	-	
PJQ2463A	P	Single	-60	20	-3.2	-	105	145	785	-2.5	10	-	DFN2020B-6L
PJQ4463AP	P	Single	-60	20	-4.2	-	68	85	879	-2.5	17	-	
PJQ4465AP	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	
PJQ5461A	P	Single	-60	20	-11.5	-	110	130	785	-2.5	10	-	DFN5060-8L
PJQ5463A	P	Single	-60	20	-15	-	68	85	879	-2.5	17	-	
PJQ5465A	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	
PJD9P06A	P	Single	-60	20	-7	-	190	240	430	-2.5	8.3	-	TO-252AA
PJD12P06	P	Single	-60	20	-12	-	155	-	385	-4	10.9	-	
PJD14P06A	P	Single	-60	20	-14	-	110	130	785	-2.5	10	-	
PJD15P06A	P	Single	-60	20	-15	-	68	85	879	-2.5	17	-	
PJD16P06A	P	Single	-60	20	-16	-	48	65	1256	-2.5	22	-	
PJD5P10A	P	Single	-100	20	-5	-	650	700	448	-2.5	8	-	
PJD10P10A	P	Single	-100	20	-10	-	210	230	1419	-3	20	-	
PJD14P10A	P	Single	-100	20	-14	-	140	170	2298	-3	40.7	-	

Power MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (Ω)	C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)	Package
			V	±V	A		10V	pF	V	10V	
PJP6NA40	N	Single	400	30	6	-	0.95	553	4	11.4	TO-220AB
PJU6NA40	N	Single	400	30	6	-	0.95	553	4	11.4	TO-251AA
PJD6NA40	N	Single	400	30	6	-	0.95	553	4	11.4	TO-252AA
PJF6NA40	N	Single	400	30	6	-	0.95	553	4	11.4	ITO-220AB-F
PJF3NA50	N	Single	500	30	3	-	3.2	260	4	6.5	
PJF4NA50A	N	Single	500	30	4	-	2.3	449	4	9.8	
PJF5NA50	N	Single	500	30	5	-	1.55	491	4	11	
PJF8NA50	N	Single	500	30	8	-	0.9	826	4	16.2	
PJF13NA50	N	Single	500	30	13	-	0.52	1435	4	28	
PJW1NA50	N	Single	500	30	0.3	-	9	95	4	4.2	SOT-223
PJP3NA50	N	Single	500	30	3	-	3.2	260	4	6.5	TO-220AB
PJP4NA50A	N	Single	500	30	4	-	2.3	449	4	9.8	
PJP5NA50	N	Single	500	30	5	-	1.55	491	4	11	
PJP8NA50	N	Single	500	30	8	-	0.9	826	4	16.2	
PJP13NA50	N	Single	500	30	13	-	0.52	1435	4	28	TO-251AA
PJU1NA50	N	Single	500	30	1	-	9	95	4	4.2	
PJU3NA50	N	Single	500	30	3	-	3.2	260	4	6.5	
PJU4NA50A	N	Single	500	30	4	-	2.3	449	4	9.8	
PJU5NA50	N	Single	500	30	5	-	1.55	491	4	11	
PJU8NA50	N	Single	500	30	8	-	0.9	826	4	16.2	TO-252AA
PJD1NA50	N	Single	500	30	1	-	9	95	4	4.2	
PJD3NA50	N	Single	500	30	3	-	3.2	260	4	6.5	
PJD4NA50A	N	Single	500	30	4	-	2.3	449	4	9.8	
PJD5NA50	N	Single	500	30	5	-	1.55	491	4	11	
PJD8NA50	N	Single	500	30	8	-	0.9	826	4	16.2	TO-3PL
PJZ18NA50	N	Single	500	30	18	-	0.35	2407	4	38	
PJZ22NA50A	N	Single	500	30	20.5	-	0.26	2972	4	74	ITO-220AB-F
PJF2NA60	N	Single	600	30	2	-	4.4	257	4	5.67	
PJF4NA60	N	Single	600	30	4	-	2.4	450	4	11.1	
PJF7NA60	N	Single	600	30	7	-	1.2	723	4	15.2	
PJF10NA60	N	Single	600	30	10	-	0.9	1192	4	23	
PJF12NA60	N	Single	600	30	12	-	0.7	1492	4	24	SOT-223
PJW1NA60	N	Single	600	30	0.3	-	14	95	4	3.3	
PJW1NA60A	N	Single	600	30	0.4	-	7.9	148	4	3.1	
PJW1NA60B	N	Single	600	30	0.4	-	10	210	3.5	6.1	
PJP2NA60	N	Single	600	30	2	-	4.4	257	4	5.67	TO-220AB
PJP4NA60	N	Single	600	30	4	-	2.4	450	4	11.1	
PJP7NA60	N	Single	600	30	7	-	1.2	723	4	15.2	
PJP10NA60	N	Single	600	30	10	-	0.9	1192	4	23	
PJP12NA60	N	Single	600	30	12	-	0.7	1492	4	24	
PJU1NA60	N	Single	600	30	1	-	14	95	4	3.3	TO-251AA
PJU1NA60A	N	Single	600	30	1	-	7.9	148	4	3.1	
PJU1NA60B	N	Single	600	30	1	-	10	210	3.5	6.1	
PJU2NA60	N	Single	600	30	2	-	4.4	257	4	5.67	
PJU4NA60	N	Single	600	30	4	-	2.4	450	4	11.1	
PJU7NA60	N	Single	600	30	7	-	1.2	723	4	15.2	TO-252AA
PJD1NA60	N	Single	600	30	1	-	14	95	4	3.3	
PJD1NA60A	N	Single	600	30	1	-	7.9	148	4	3.1	
PJD1NA60B	N	Single	600	30	1	-	10	210	3.5	6.1	
PJD2NA60	N	Single	600	30	2	-	4.4	257	4	5.67	
PJD4NA60	N	Single	600	30	4	-	2.4	450	4	11.1	
PJD7NA60	N	Single	600	30	7	-	1.2	723	4	15.2	ITO-220AB-F
PJF4NA65H	N	Single	650	30	3	-	3.75	423	4	16.1	
PJF4NA65	N	Single	650	30	4	-	2.7	463	4	11.4	
PJF4NA65A	N	Single	650	30	4	-	2.7	555	4	18	

Power MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (Ω)	Ciss Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)	Package
			V	±V	A		10V	pF	V	10V	
PJF7NA65	N	Single	650	30	7	-	1.5	754	4	16.8	ITO-220AB-F
PJF8NA65A	N	Single	650	30	7.5	-	1.2	1245	4	29	
PJF10NA65	N	Single	650	30	10	-	1	1200	4	20	
PJP4NA65H	N	Single	650	30	3	-	3.75	423	4	16.1	TO-220AB
PJP4NA65	N	Single	650	30	4	-	2.7	463	4	11.4	
PJP7NA65	N	Single	650	30	7	-	1.5	754	4	16.8	
PJP8NA65A	N	Single	650	30	7.5	-	1.2	1245	4	29	
PJP10NA65	N	Single	650	30	10	-	1	1200	4	20	
PJU4NA65H	N	Single	650	30	3	-	3.75	423	4	16.1	TO-251AA
PJU4NA65	N	Single	650	30	4	-	2.7	463	4	11.4	
PJD4NA65H	N	Single	650	30	3	-	3.75	423	4	16.1	TO-252AA
PJD4NA65	N	Single	650	30	4	-	2.7	463	4	11.4	
PJD7NA65	N	Single	650	30	7	-	1.5	754	4	16.8	
PJD8NA65A	N	Single	650	30	7.5	-	1.2	1245	4	29	ITO-220AB-F
PJF2NA70	N	Single	700	30	2	-	6.5	260	4	7.8	
PJF4NA70	N	Single	700	30	4	-	2.8	514	4	10.5	
PJF6NA70	N	Single	700	30	6	-	1.7	831	4	16.53	TO-220AB
PJP2NA70	N	Single	700	30	2	-	6.5	260	4	7.8	
PJP4NA70	N	Single	700	30	4	-	2.8	514	4	10.5	
PJP6NA70	N	Single	700	30	6	-	1.7	831	4	16.53	TO-251AA
PJU2NA70	N	Single	700	30	2	-	6.5	260	4	7.8	
PJU4NA70	N	Single	700	30	4	-	2.8	514	4	10.5	
PJU6NA70	N	Single	700	30	6	-	1.7	831	4	16.53	TO-252AA
PJD2NA70	N	Single	700	30	2	-	6.5	260	4	7.8	
PJD4NA70	N	Single	700	30	4	-	2.8	514	4	10.5	
PJD6NA70	N	Single	700	30	6	-	1.7	831	4	16.53	ITO-220AB-F
PJF3NA80	N	Single	800	30	3	-	4.8	406	4	11	
PJF5NA80	N	Single	800	30	5	-	2.7	660	4	17	
PJF7NA80	N	Single	800	30	7	-	1.55	1082	4	23	TO-220AB
PJF10NA80	N	Single	800	30	10	-	1.15	1517	4	31	
PJP3NA80	N	Single	800	30	3	-	4.8	406	4	11	
PJP5NA80	N	Single	800	30	5	-	2.7	660	4	17	
PJP7NA80	N	Single	800	30	7	-	1.55	1082	4	23	
PJP10NA80	N	Single	800	30	10	-	1.15	1517	4	31	TO-251AA
PJU3NA80	N	Single	800	30	3	-	4.8	406	4	11	TO-252AA
PJD3NA80	N	Single	800	30	3	-	4.8	406	4	11	
PJD5NA80	N	Single	800	30	5	-	2.7	660	4	17	ITO-220AB-F
PJF2NA90	N	Single	900	30	2	-	6.4	396	4	11.1	
PJF4NA90	N	Single	900	30	4	-	3.4	710	4	17	
PJF6NA90	N	Single	900	30	6	-	2.3	915	4	23.6	
PJF9NA90	N	Single	900	30	9	-	1.4	1634	4	31	TO-220AB
PJP2NA90	N	Single	900	30	2	-	6.4	396	4	11.1	
PJP4NA90	N	Single	900	30	4	-	3.4	710	4	17	
PJP6NA90	N	Single	900	30	6	-	2.3	915	4	23.6	
PJP9NA90	N	Single	900	30	9	-	1.4	1634	4	31	TO-251AA
PJU2NA90	N	Single	900	30	2	-	6.4	396	4	11.1	TO-252AA
PJD2NA90	N	Single	900	30	2	-	6.4	396	4	11.1	
PJD4NA90	N	Single	900	30	4	-	3.4	710	4	17	TO-3PL
PJZ6NA90	N	Single	900	30	6	-	2.3	915	4	23.6	
PJZ9NA90	N	Single	900	30	9	-	1.4	1634	4	31	ITO-220AB-F
PJF2NA1K	N	Single	1000	30	2	-	9	385	4	14	
PJP2NA1K	N	Single	1000	30	2	-	9	385	4	14	TO-220AB
PJU2NA1K	N	Single	1000	30	2	-	9	385	4	14	TO-251AA
PJD2NA1K	N	Single	1000	30	2	-	9	385	4	14	TO-252AA

Super Junction MOSFET

Part Number	Ch.	Config.	V _{DS}	V _{GS}	I _D	ESD	R _{DS(on)} Max. (Ω)	C _{iss} Typ.	V _{GS(th)} Max.	Q _g Typ. (nC)	Package
			V	±V	A		10V	pF	V	10V	
PJU60R980E	N	Single	600	20	4	-	0.98	300	4	14.4	TO-251AA
PJD60R980E	N	Single	600	20	4	-	0.98	300	4	14.4	TO-252AA
PJP60R980E	N	Single	600	20	4	-	0.98	300	4	14.4	TO-220AB
PJF60R980E	N	Single	600	20	4	-	0.98	300	4	14.4	ITO-220AB-F
PJD60R620E	N	Single	600	20	7	-	0.62	457	4	21	TO-252AA
PJP60R620E	N	Single	600	20	7	-	0.62	457	4	21	TO-220AB
PJF60R620E	N	Single	600	20	7	-	0.62	457	4	21	ITO-220AB-F
PJD60R540E	N	Single	600	20	9	-	0.535	531	4	23.7	TO-252AA
PJP60R540E	N	Single	600	20	9	-	0.535	531	4	23.7	TO-220AB
PJF60R540E	N	Single	600	20	9	-	0.535	531	4	23.7	ITO-220AB-F
PJD60R390E	N	Single	600	20	11	-	0.39	531	4	32	TO-252AA
PJP60R390E	N	Single	600	20	11	-	0.39	531	4	32	TO-220AB
PJF60R390E	N	Single	600	20	11	-	0.39	531	4	32	ITO-220AB-F
PJP60R290E	N	Single	600	20	15	-	0.29	1013	4	40	TO-220AB
PJF60R290E	N	Single	600	20	15	-	0.29	1013	4	40	ITO-220AB-F
PJP60R190E	N	Single	600	20	20	-	0.196	1421	4	62	TO-220AB
PJF60R190E	N	Single	600	20	20	-	0.196	1421	4	62	ITO-220AB-F

Small Signal Bipolar Junction Transistors

Part Number	Config.	Type	V _{CBO} Max.	V _{CEO} Max.	I _C Max.	V _{CE(sat)} Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
			V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
BC847BFN3	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	DFN 3L
MMBT3904FN3	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	250	300	
PBSS4350SA	Single	NPN	50	50	3000	0.37	3000	300	300	700	2	1000	1250	100	
PBHV8110DW	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	2600	100	SOT-223
BC848A	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	330	100	SOT-23
BC848B	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC848C	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
BC849B	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	330	100	
BC849C	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	330	100	
MMBT918	Single	NPN	30	15	50	0.4	10	1	20	-	1	3	225	600	
2SC2411K	Single	NPN	40	32	500	0.6	500	50	120	390	3	100	225	250	
MMBT2369A	Single	NPN	40	15	200	0.2	10	1	40	120	1	10	225	-	
BC817-16	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100	
BC847A	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	330	100	
BC847B	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC847C	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
BC850B	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	330	100	
BC850C	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	330	100	
MMBT3904	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
MMBT4401	Single	NPN	60	40	600	0.4	150	15	100	300	1	150	225	250	
MMBTA05	Single	NPN	60	60	500	0.25	100	10	100	-	1	100	225	100	
MMBT2222A	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	225	300	
BC846A	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	330	100	
BC846B	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	330	100	
MMBTA06	Single	NPN	80	80	500	0.25	100	10	100	-	1	100	225	100	
2SD1781A	Single	NPN	100	50	3000	0.14	1000	100	300	900	5	500	1250	250	
PBHV8110DA	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1250	100	
MMBT5551	Single	NPN	180	160	600	0.15	10	1	80	250	5	10	250	300	
MMBTA42	Single	NPN	300	300	500	0.5	20	2	40	-	10	30	250	50	
MMBTA44	Single	NPN	400	400	300	0.75	50	5	50	200	10	10	225	50	
PBHV8050SA	Single	NPN	500	500	150	0.2	20	2	150	300	10	1	500	50	
BC848AW	Single	NPN	30	30	100	0.25	10	0.5	110	220	5	2	250	100	SOT-323
BC848BW	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC848CW	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC849BW	Single	NPN	30	30	100	0.25	10	0.5	200	450	5	2	250	100	
BC849CW	Single	NPN	30	30	100	0.25	10	0.5	420	800	5	2	250	100	
BC817-16W	Single	NPN	50	45	500	0.7	500	50	100	250	1	100	300	100	
BC817-25W	Single	NPN	50	45	500	0.7	500	50	160	400	1	100	300	100	
BC817-40W	Single	NPN	50	45	500	0.7	500	50	250	600	1	100	300	100	
BC847AW	Single	NPN	50	45	100	0.25	10	0.5	110	220	5	2	250	100	
BC847BW	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC847CW	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
BC850BW	Single	NPN	50	45	100	0.25	10	0.5	200	450	5	2	250	100	
BC850CW	Single	NPN	50	45	100	0.25	10	0.5	420	800	5	2	250	100	
MMBT3904W	Single	NPN	60	40	200	0.3	50	5	100	300	1	10	150	300	
MMBT4401W	Single	NPN	60	40	600	0.4	150	15	100	300	1	150	225	250	
MMBT2222AW	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	150	300	
BC846AW	Single	NPN	80	65	100	0.25	10	0.5	110	220	5	2	250	100	

Small Signal Bipolar Junction Transistors

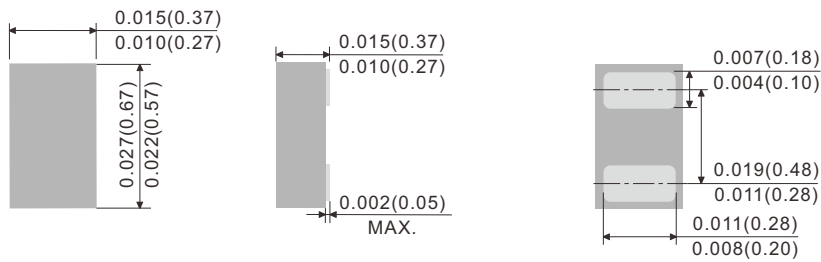
Part Number	Config.	Type	V _{CBO} Max.	V _{CEO} Max.	I _C Max.	V _{CE(sat)} Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
			V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
BC846BW	Single	NPN	80	65	100	0.25	10	0.5	200	450	5	2	250	100	SOT-323
MMBTA06W	Single	NPN	80	80	500	0.25	100	10	100	-	1	100	225	100	
MMBTA42W	Single	NPN	300	300	500	0.5	20	2	25	-	10	1	150	50	
MMBT2222ATB	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	225	300	SOT-523
2SC2222H	Single	NPN	75	40	600	0.3	150	15	100	300	10	150	1100	300	SOT-89
PBHV8110DH	Single	NPN	120	100	1000	0.45	1000	100	100	300	5	500	1400	100	TO-252AA
PBSS4232DD	Single	NPN	40	32	2000	0.4	1000	100	180	390	3	500	2000	270	
2SC949D	Single	NPN	250	220	3000	1	1000	100	40	160	5	500	1560	50	
2SC164S	Asym.	NPN+DT NPN	60	40	200	0.2	10	1	100	300	1	10	1000	300	SOT-23 6L
BC817DS-25	Dual	NPN+NPN	50	45	500	0.7	500	50	160	400	1	100	330	100	
BC847AS	Dual	NPN+NPN	50	45	100	0.1	10	0.5	110	220	5	2	150	100	
BC847BS	Dual	NPN+NPN	50	45	100	0.25	10	0.5	200	450	5	2	150	100	SOT-363
BC847CS	Dual	NPN+NPN	50	45	100	0.25	10	0.5	420	800	5	2	150	100	
DMMT3904W	Dual	NPN+NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
MMDT3904	Dual	NPN+NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
MMDT4401	Dual	NPN+NPN	60	40	600	0.4	150	15	100	300	1	150	225	250	
MMDT2222A	Dual	NPN+NPN	75	40	600	0.3	150	15	100	300	10	150	225	300	
BC846AS	Dual	NPN+NPN	80	65	100	0.25	10	0.5	110	220	5	2	150	100	
BC846BS	Dual	NPN+NPN	80	65	100	0.1	10	0.5	200	450	5	2	250	100	
MMDT3904TB6	Dual	NPN+NPN	60	40	200	0.3	50	5	100	300	1	10	225	300	
MMDT2222ATB6	Dual	NPN+NPN	75	40	600	0.3	150	15	100	300	10	150	200	300	
MMBT3906FN3	Single	PNP	-40	-40	-200	-0.25	-10	-1	100	300	-1	-10	250	250	DFN 3L
PBHV9110DW	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	2600	100	SOT-223
MMBTA92	Single	PNP	-300	-300	-500	-0.5	-20	-2	25	-	-10	-30	225	50	SOT-23
MMBT5401	Single	PNP	-160	-150	-600	-0.5	-50	-5	60	240	-10	-5	225	100	
PBHV9110DA	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1250	100	
BC856A	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC856B	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
MMBTA56	Single	PNP	-80	-80	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
MMBT2907A	Single	PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
MMBTA55	Single	PNP	-60	-60	-500	-0.25	-100	-10	100	-	-1	-100	225	100	
2SB1197A	Single	PNP	-50	-50	-3000	-0.2	-1000	-100	100	300	-2	-500	1250	180	
BC807-16	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	330	100	
BC807-25	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	330	100	
BC807-40	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	330	100	
BC857A	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC857B	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC857C	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
MMBT3906	Single	PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	
MMBT4403	Single	PNP	-40	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC858A	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	330	100	
BC858B	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC858C	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
BC859B	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	330	100	
BC859C	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	330	100	
2SB1429	Single	PNP	-20	-20	-3000	-0.3	-3000	-0.3	200	500	-2	-500	1250	160	
2SB1427W6	Single	PNP	-20	-20	-3000	-0.2	-1600	-53	200	500	-2	-0.1	1200	160	SOT-23 6L-1
MMBTA92W	Single	PNP	-300	-300	-500	-0.5	-20	-2	25	-	-10	-1	150	50	SOT-323
BC856AW	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	
BC856BW	Single	PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	

Small Signal Bipolar Junction Transistors

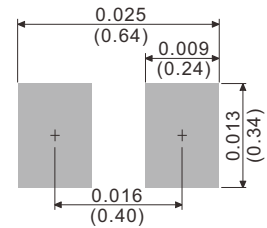
Part Number	Config.	Type	V _{CBO} Max.	V _{CEO} Max.	I _C Max.	V _{CE(sat)} Max.			h _{FE}				P _{TOT} Max.	f _T Min.	Package
			V	V	mA	V	I _C (mA)	I _B (mA)	Min.	Max.	V _{CE} (V)	I _C (mA)	mW	MHz	
MMBT2907AW	Single	PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	SOT-323
BC807-16W	Single	PNP	-50	-45	-500	-0.7	-500	-50	100	250	-1	-100	300	100	
BC807-25W	Single	PNP	-50	-45	-500	-0.7	-500	-50	160	400	-1	-100	300	100	
BC807-40W	Single	PNP	-50	-45	-500	-0.7	-500	-50	250	600	-1	-100	300	100	
BC857AW	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	
BC857BW	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC857CW	Single	PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	
MMBT3906W	Single	PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	150	250	
MMBT4403W	Single	PNP	-40	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC858AW	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	125	250	-5	-2	250	200	
BC858BW	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC858CW	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	
BC859BW	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	220	475	-5	-2	250	200	
BC859CW	Single	PNP	-30	-30	-100	-0.3	-10	-0.5	420	800	-5	-2	250	200	
PBVH9110DH	Single	PNP	-120	-100	-1000	-0.6	-1000	-100	100	300	-5	-500	1400	100	SOT-89
BC817DPN	Dual	NPN+PNP	50 -50	45 -45	500 -500	0.7 -0.7	500 -500	50 -50	100 100	600 600	1 -1	100 -100	330 330	100 100	SOT-23 6L
BC817DPN-25	Dual	NPN+PNP	50 -50	45 -45	500 -500	0.7 -0.7	500 -500	50 -50	160 160	400 400	1 -1	100 -100	330 330	100 100	
IMZ1AS	Dual	NPN+PNP	50 -50	60 -60	150 -150	0.4 -0.5	50 -50	5 -5	120 120	560 560	6 -6	1 -1	300 300	- -	
IMZ2A	Dual	NPN+PNP	60 -60	50 -50	150 -150	0.4 -0.5	50 -50	5 -5	120 120	560 560	6 -6	1 -1	300 300	180 140	
MMDT3946	Dual	NPN+PNP	60 -40	40 -40	200 -200	0.3 -0.4	50 -50	5 -5	100 100	300 300	1 -1	10 -10	225 225	300 300	
MMDT4413	Dual	NPN+PNP	60 -40	40 -40	600 -600	0.3 -0.4	150 -150	15 -15	100 100	300 300	1 -2	150 -150	225 225	250 200	
BC847BPN	Dual	NPN+PNP	50 -50	45 -45	100 -100	0.25 -0.3	10 -10	0.5 -0.5	200 200	450 475	5 -5	2 -2	200 200	100 100	SOT-363
BC847CPN	Dual	NPN+PNP	50 -50	45 -45	100 -100	0.25 -0.3	10 -10	0.5 -0.5	420 420	800 800	5 -5	2 -2	380 380	100 100	
MMDT2227A	Dual	NPN+PNP	75 -60	40 -60	600 -600	0.3 -0.4	150 -150	15 -15	100 100	300 300	10 -10	150 -150	225 225	300 200	
BC846APN	Dual	NPN+PNP	80 -80	65 -65	100 -100	0.25 -0.3	10 -10	0.5 -0.5	110 110	220 220	5 -5	2 -2	225 225	100 100	
BC846BPN	Dual	NPN+PNP	80 -80	65 -65	100 -100	0.25 -0.3	10 -10	0.5 -0.5	200 220	450 475	5 -5	2 -2	225 225	100 100	
BC856BS	Dual	PNP+PNP	-80	-65	-100	-0.3	-10	-0.5	220	475	-5	-2	150	100	
MMDT2907AQ	Dual	PNP+PNP	-60	-60	-600	-0.4	-150	-15	100	300	-10	-150	150	200	
MMDT4403	Dual	PNP+PNP	-60	-40	-600	-0.4	-150	-15	100	300	-2	-150	225	200	
BC857BS	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	220	475	-5	-2	300	100	
BC857CS	Dual	PNP+PNP	-50	-45	-100	-0.3	-10	-0.5	420	800	-5	-2	225	100	
MMDT3906	Dual	PNP+PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	225	250	SOT-563
MMDT3906TB6	Dual	PNP+PNP	-40	-40	-200	-0.4	-50	-5	100	300	-1	-10	200	250	
MMDT4403TB6	Dual	PNP+PNP	-40	-40	-500	-0.4	-150	-15	90	300	-2	-150	200	200	

Outline Drawing and Minimum Pad Layout

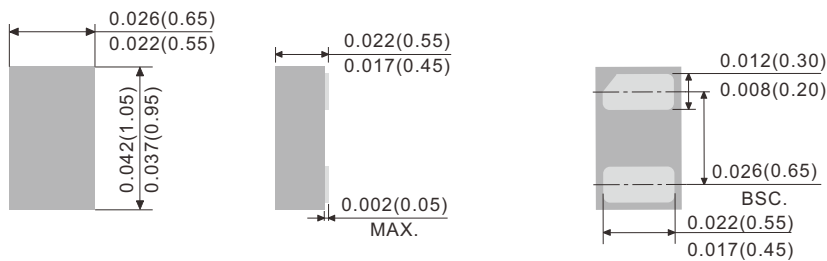
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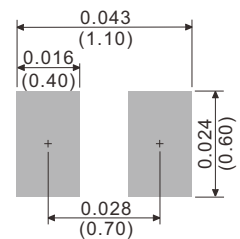
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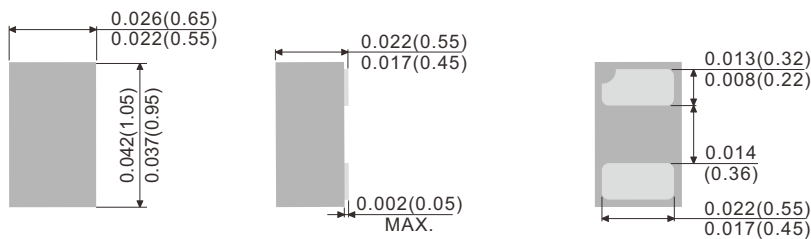
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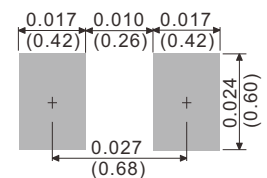
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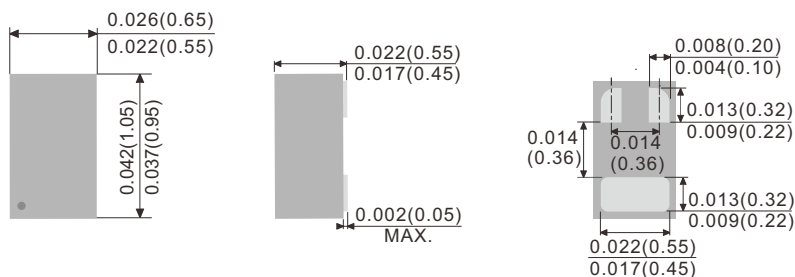
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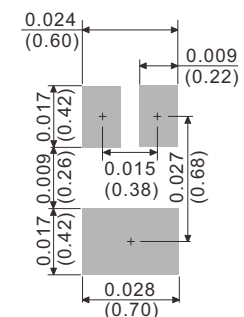
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DFN 3L



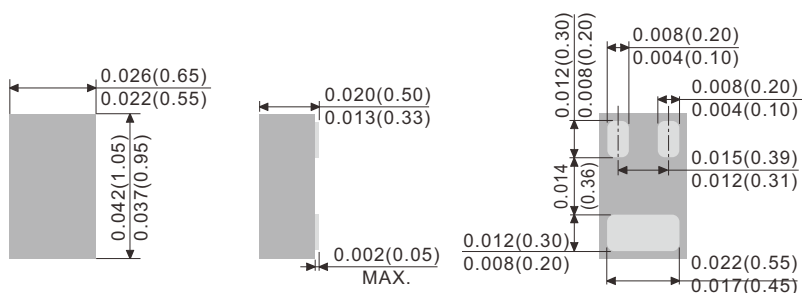
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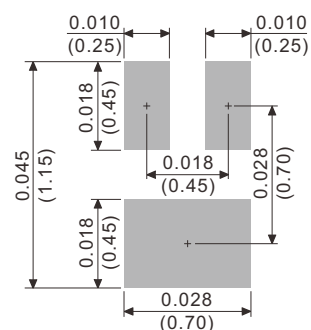
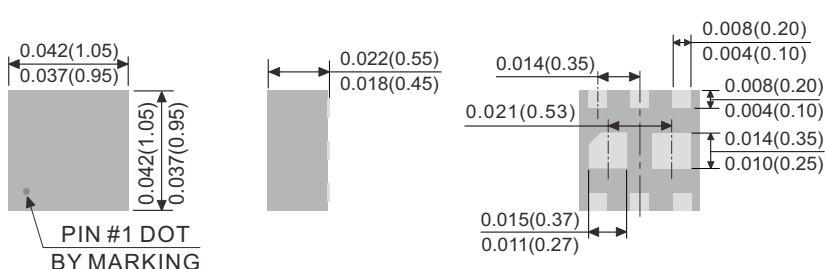
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

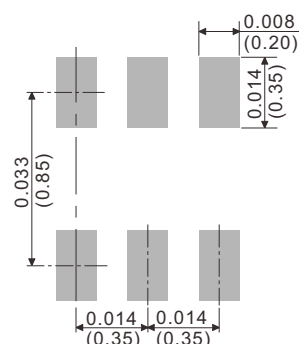
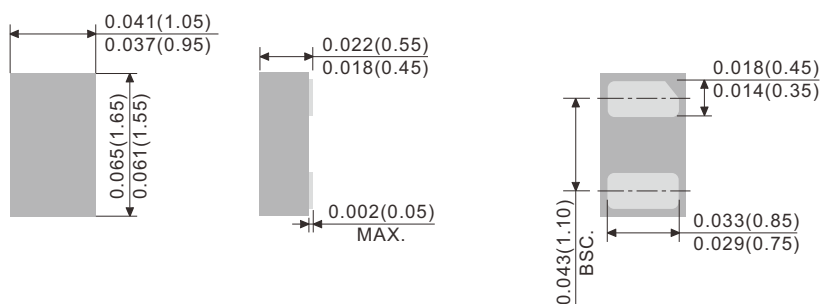
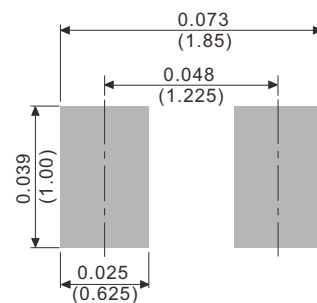
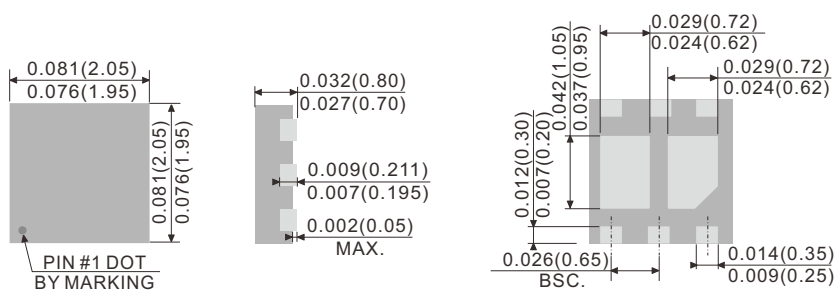
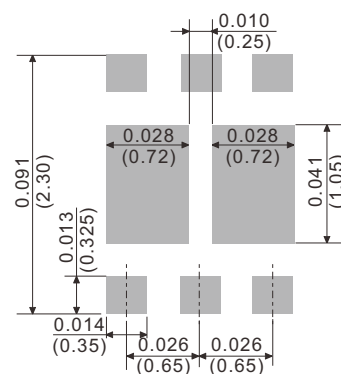
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DFN1006-3L

**DFN1010-6L**

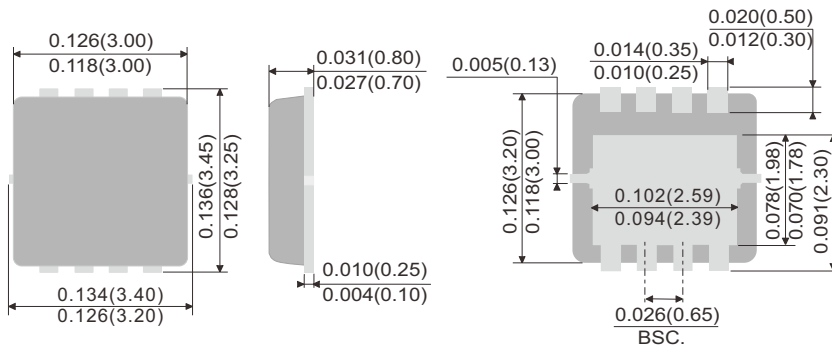
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**DFN1610-2L****DFN1610-2L****DFN2020-6L****DFN2020-6L**

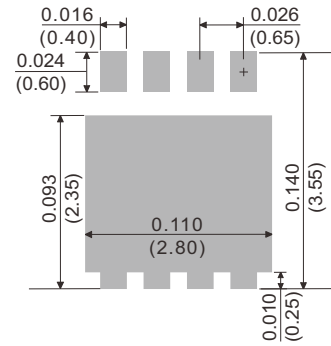
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

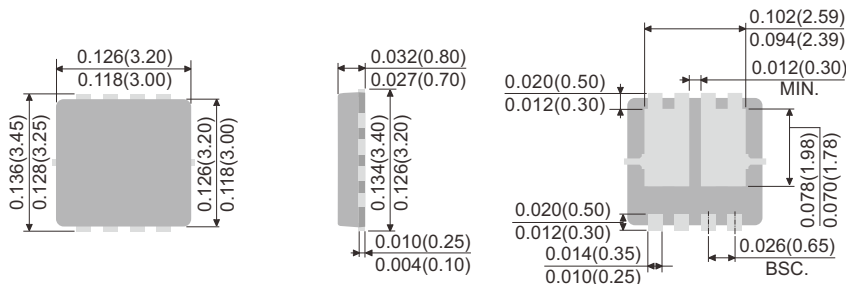
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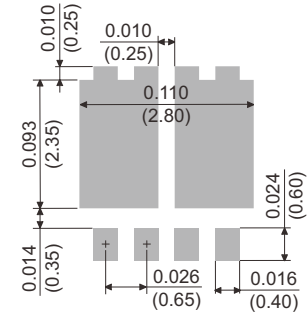
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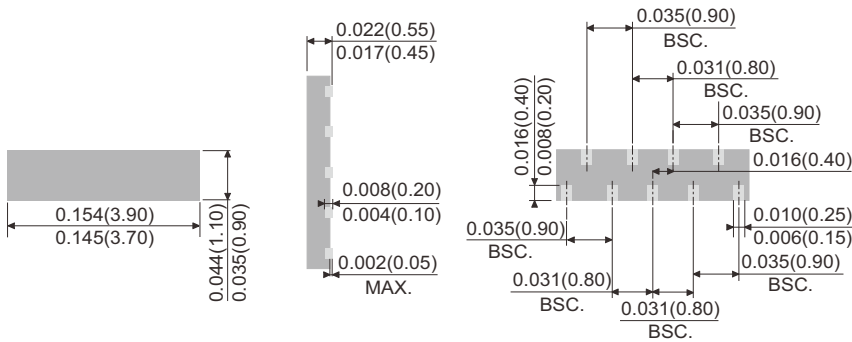
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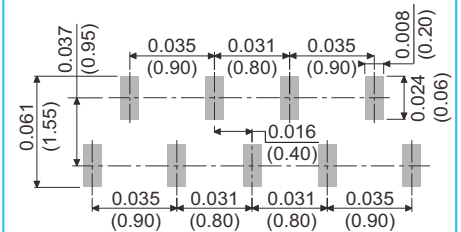
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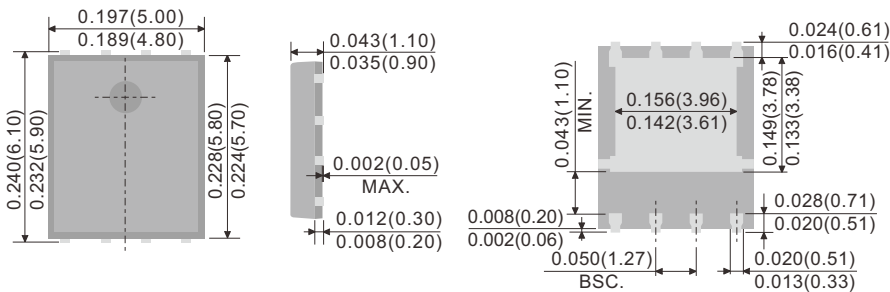
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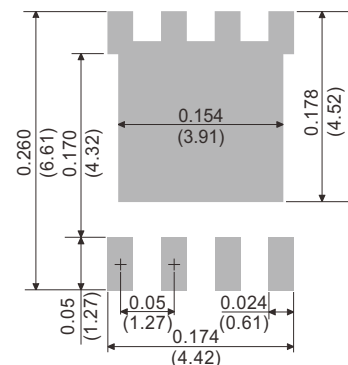
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DFN5060-8L



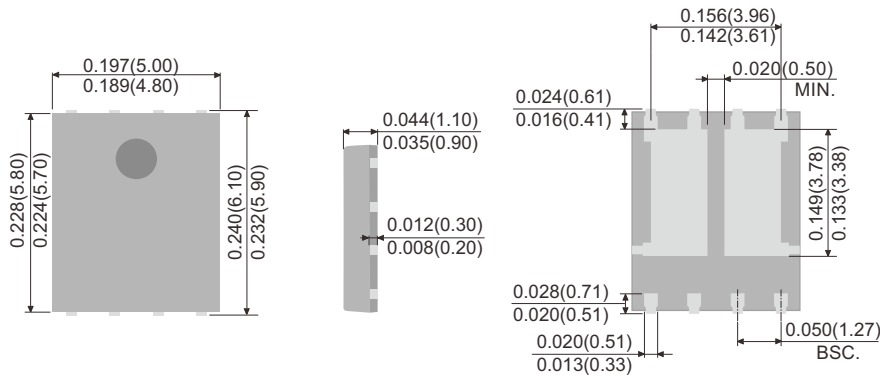
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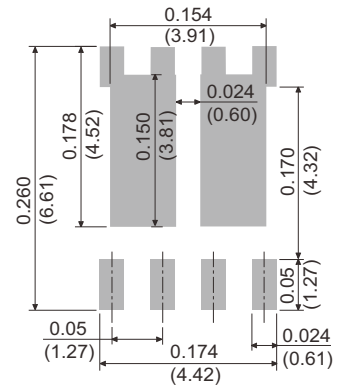
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

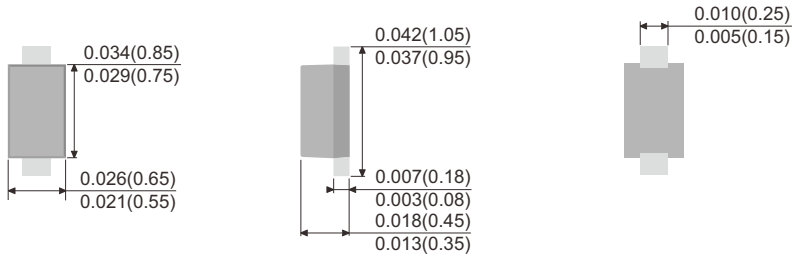
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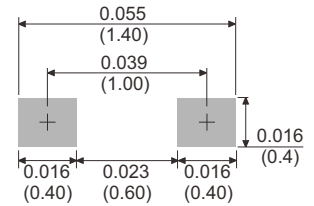
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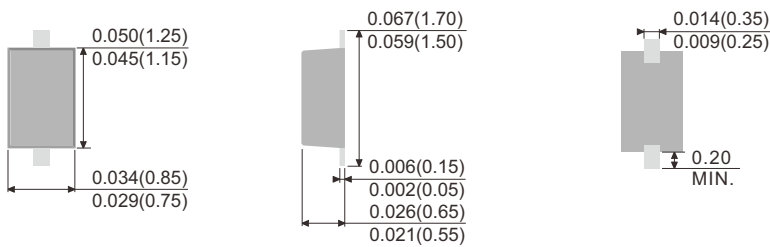
SOD-923



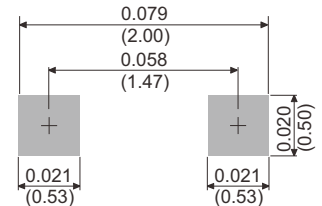
SOD-923



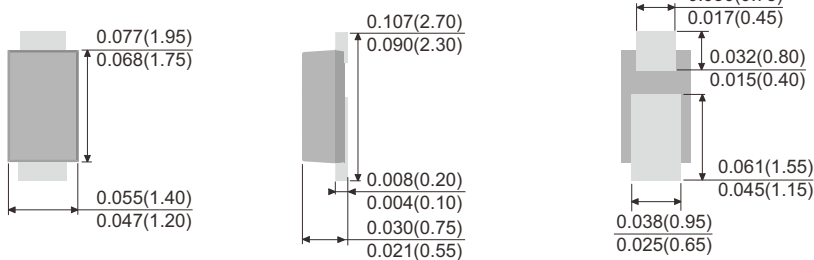
SOD-523



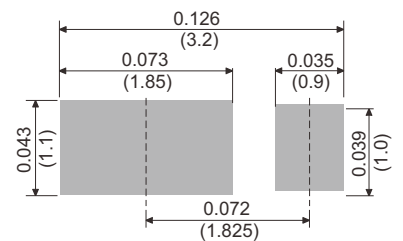
SOD-523



SOD-323HE



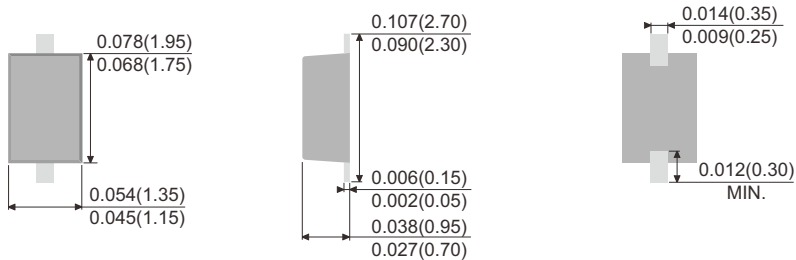
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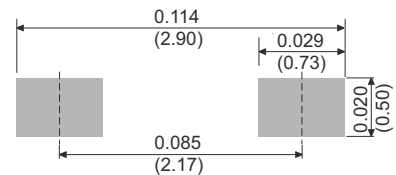
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

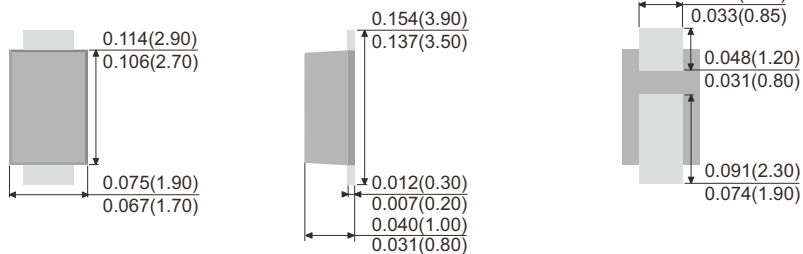
SOD-323



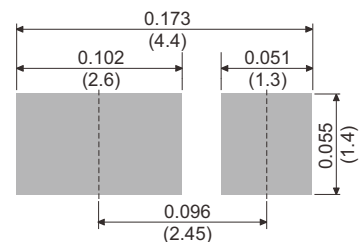
SOD-323



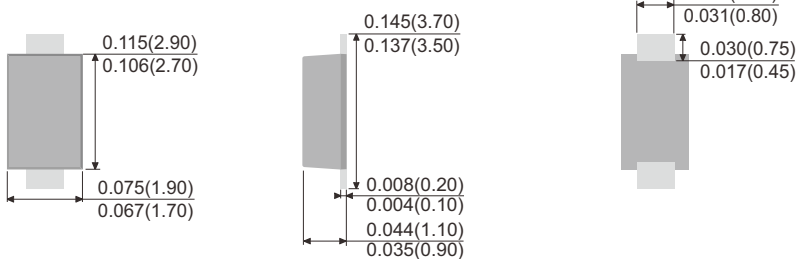
SOD-123HE



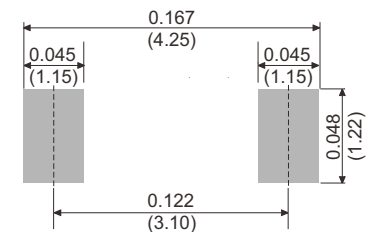
SOD-123HE



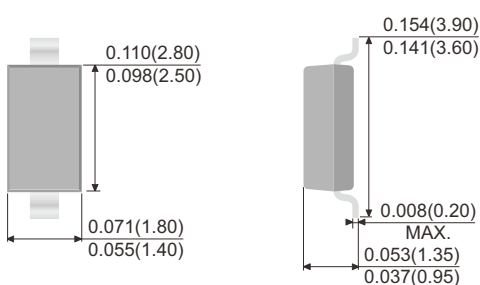
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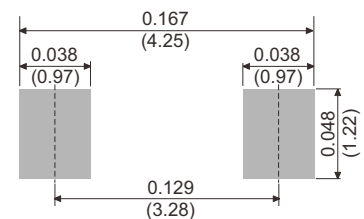
SOD-123FL



SOD-123



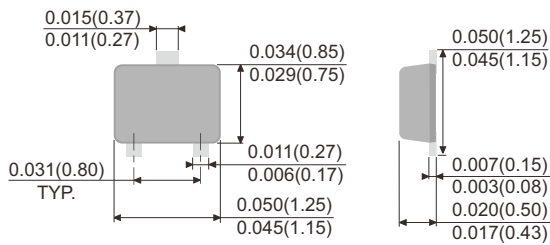
SOD-123



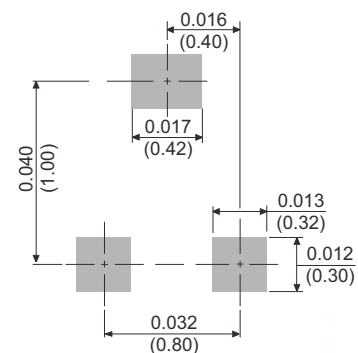
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

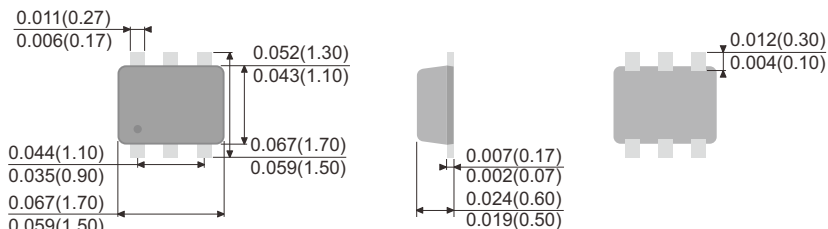
SOT-723



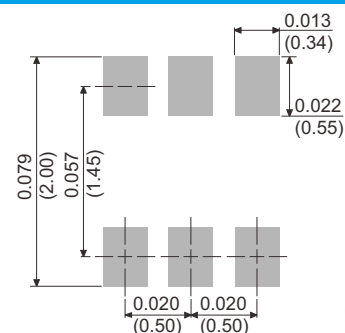
SOT-723



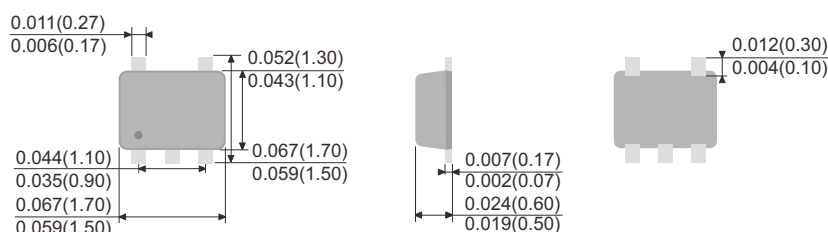
SOT-563



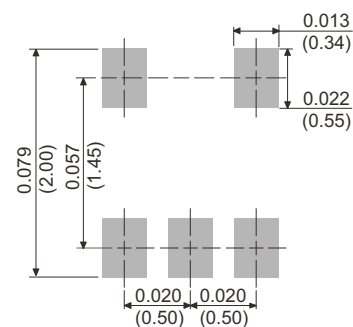
SOT-563



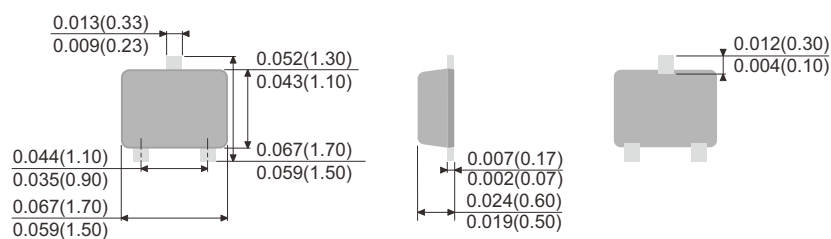
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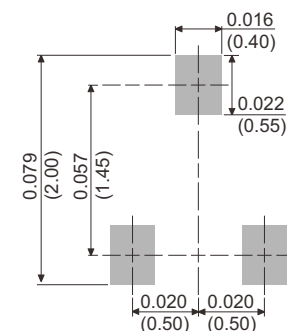
SOT-553



SOT-523



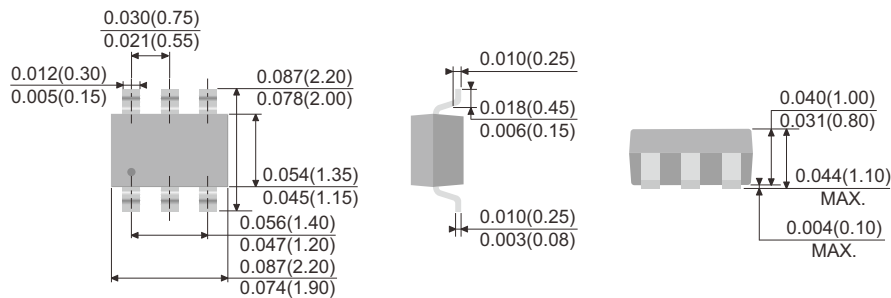
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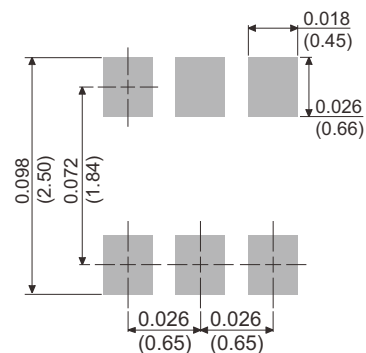
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Outline Drawing and Minimum Pad Layout

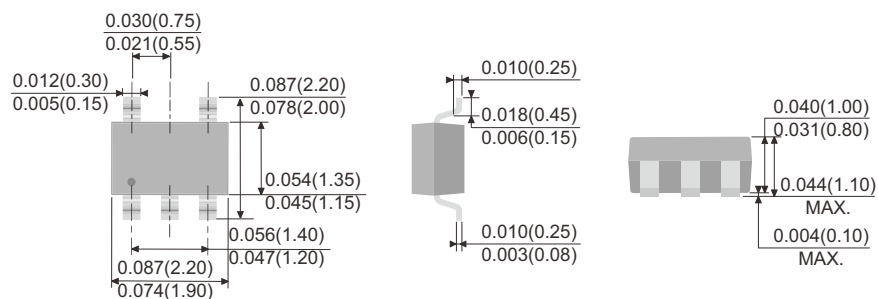
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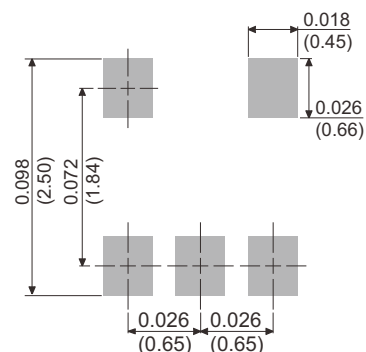
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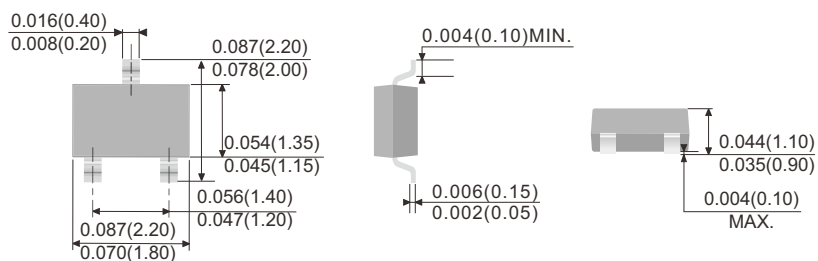
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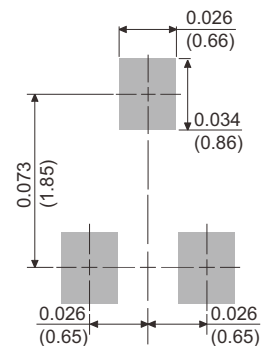
SOT-353



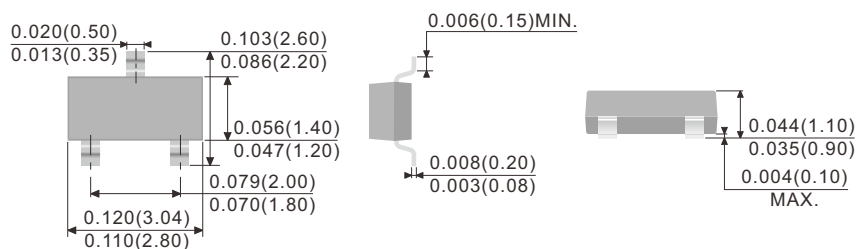
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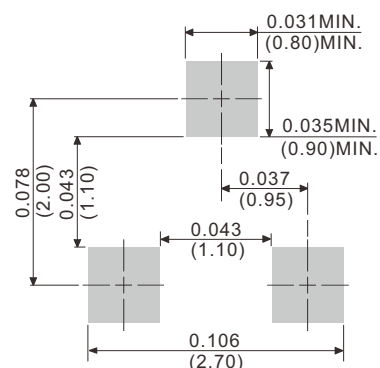
SOT-323



SOT-23



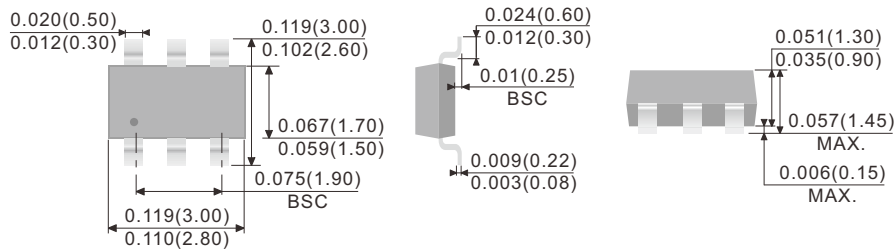
SOT-23



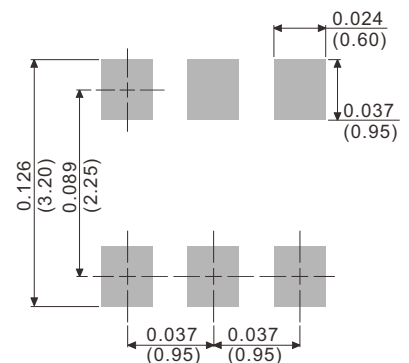
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

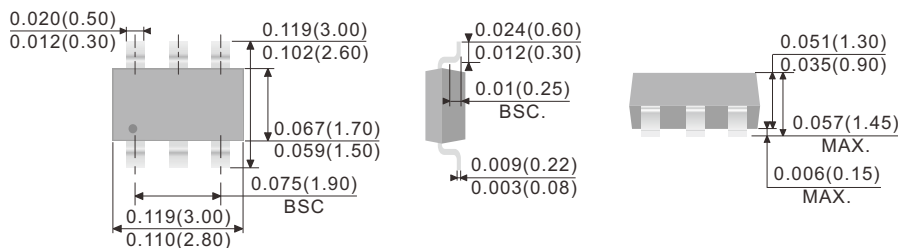
SOT-23 6L



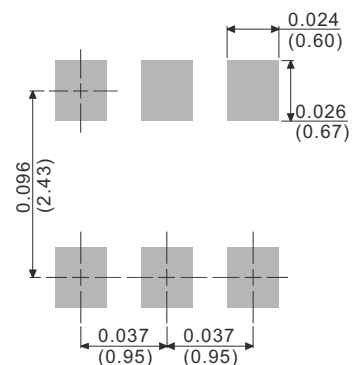
SOT-23 6L



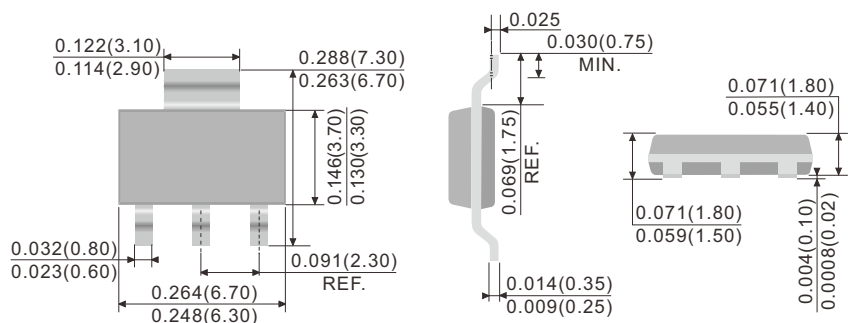
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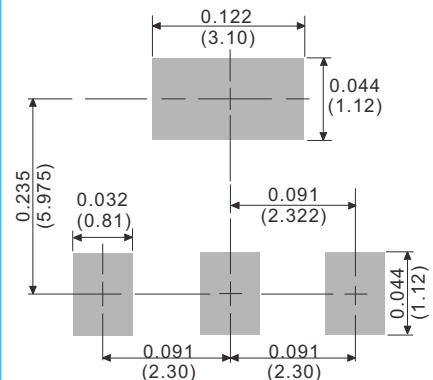
SOT-23 6L-1



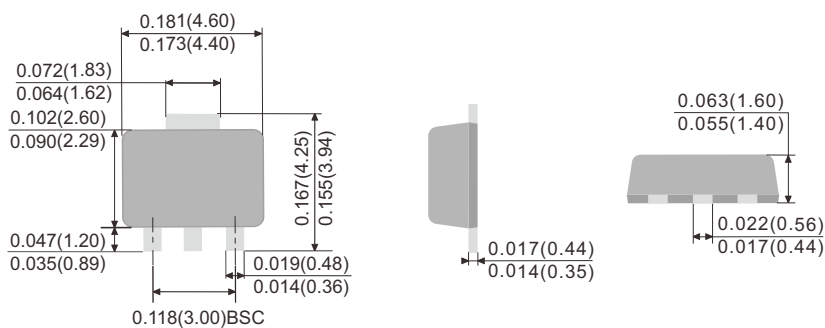
SOT-223



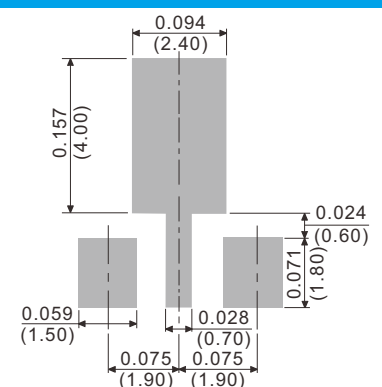
SOT-223



SOT-89



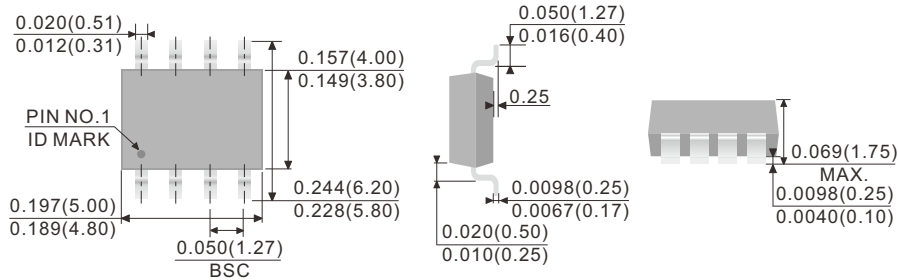
SOT-89



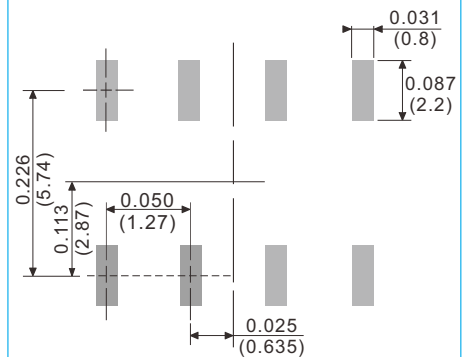
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

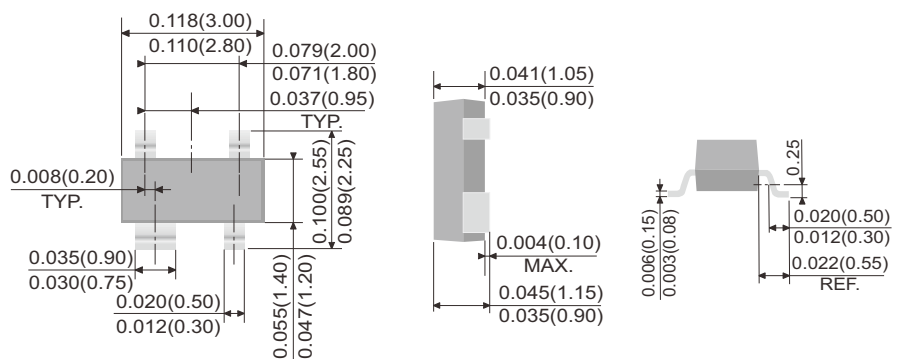
SOP-8



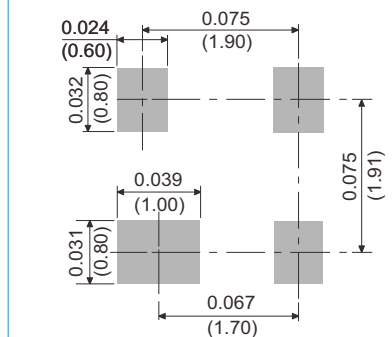
SOP-8



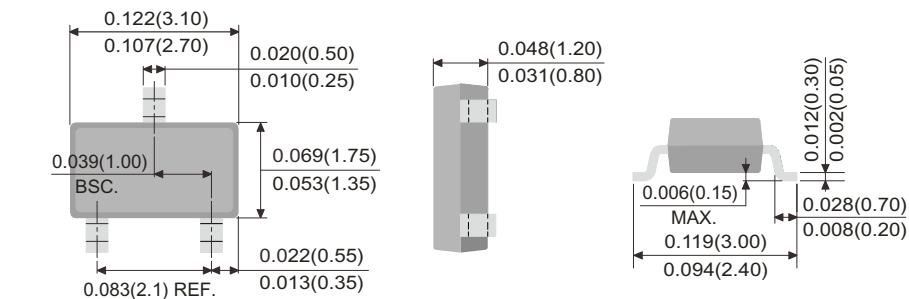
SOT-143



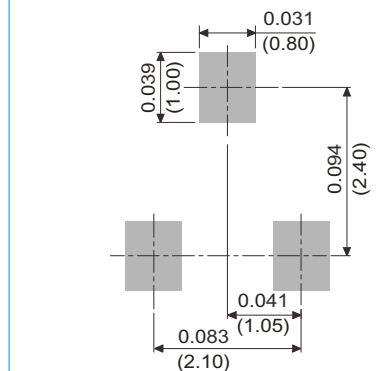
SOT-143



SC-59



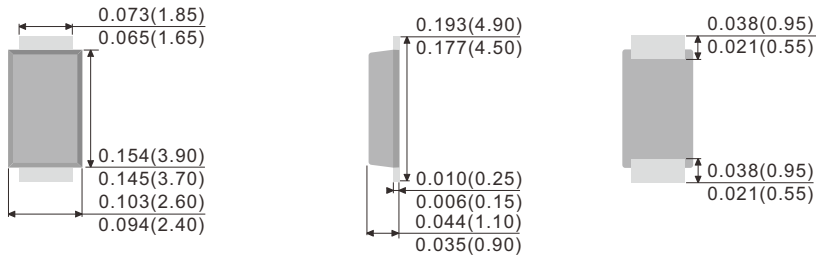
SC-59



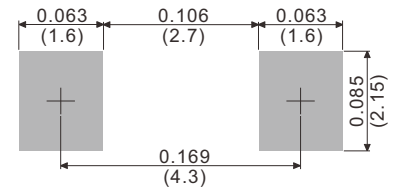
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

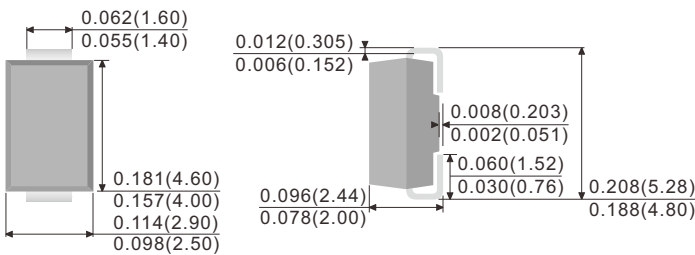
SMAF



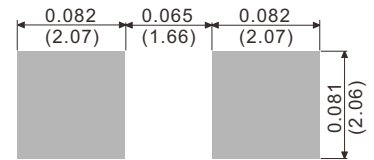
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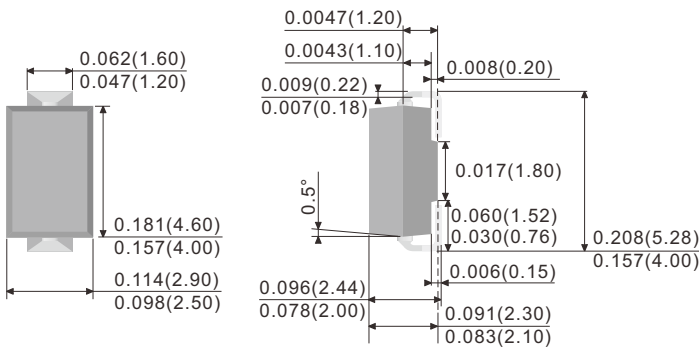
SMA/DO-214AC



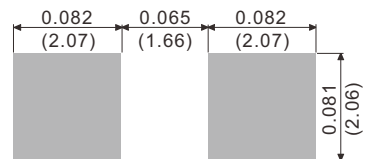
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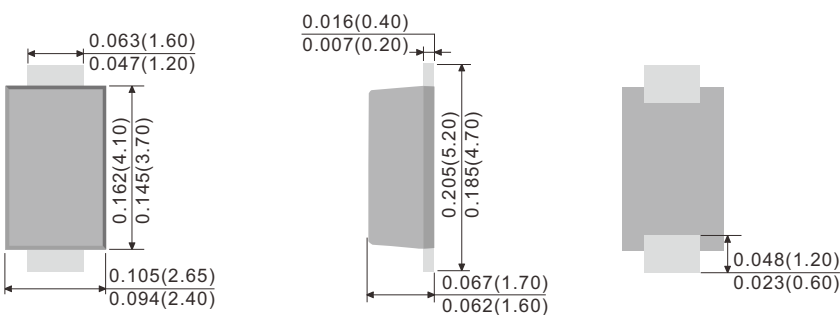
SMA(W)



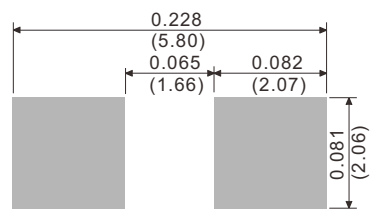
SMA(W)



SMAS



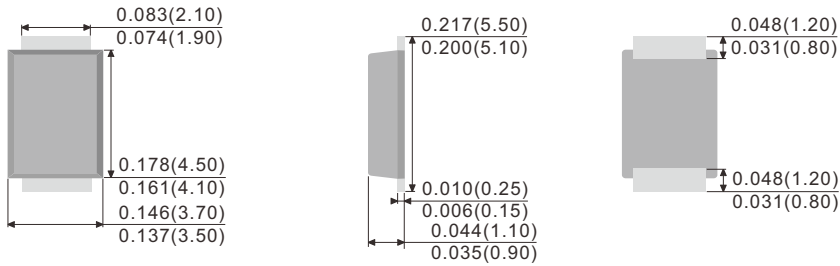
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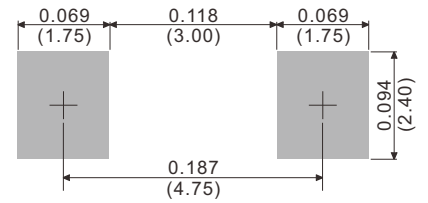
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

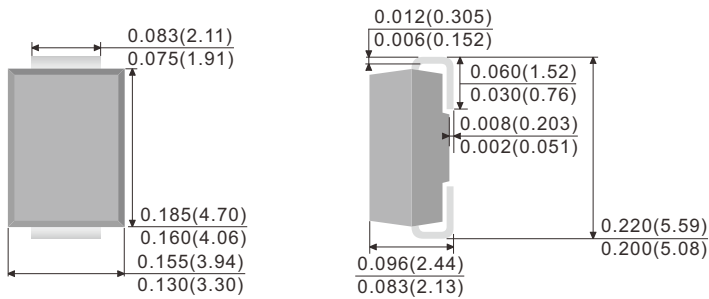
SMBF



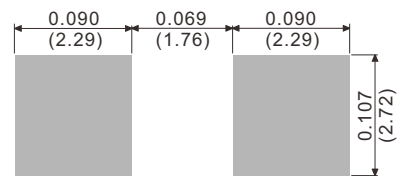
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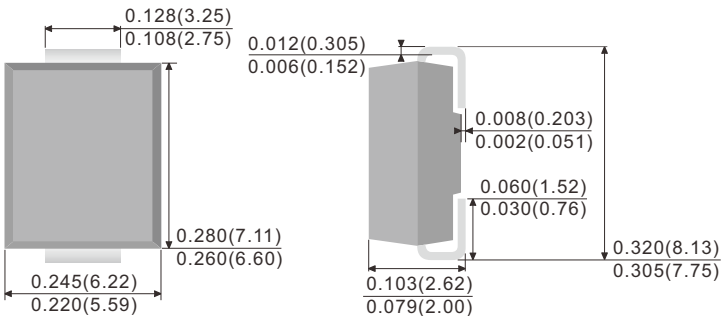
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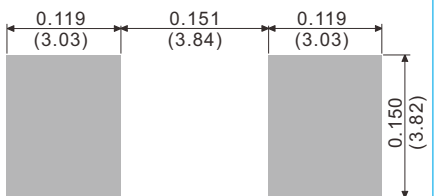
SMB/DO-214AA



SMC/DO-214AB



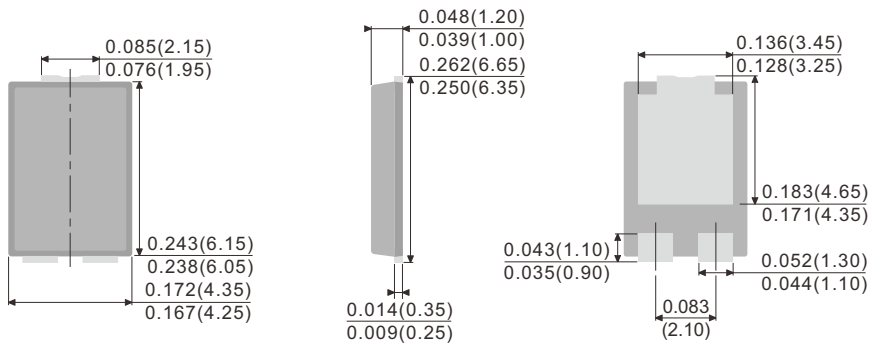
SMC/DO-214AB



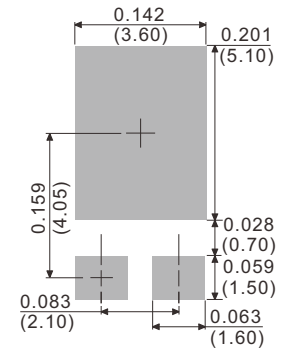
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

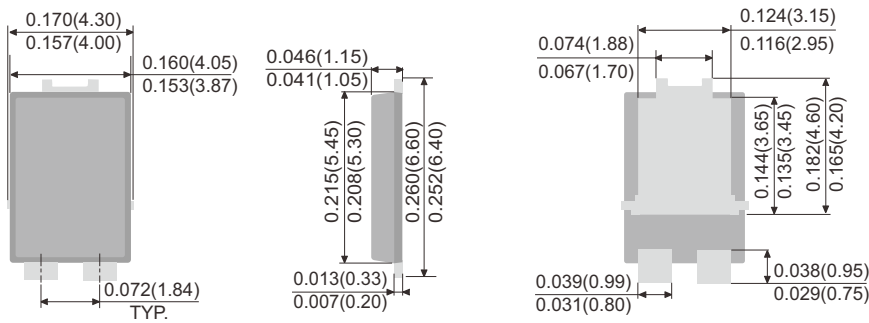
TO-277



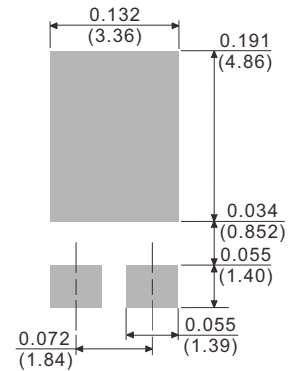
TO-277



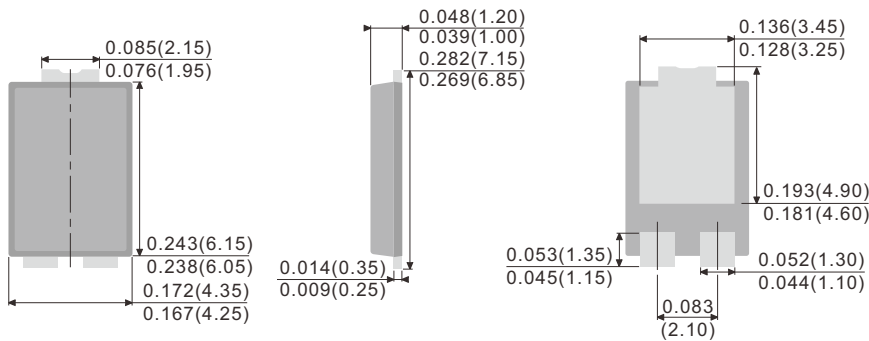
TO-277A



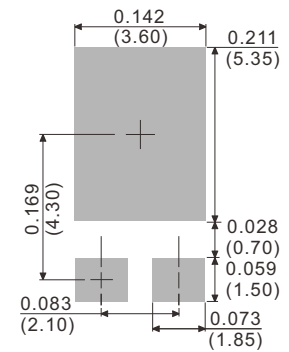
TO-277A



TO-277B



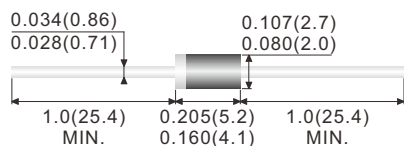
TO-277B



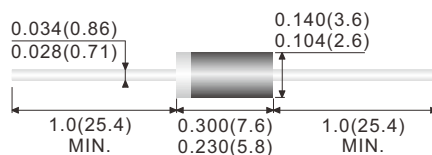
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

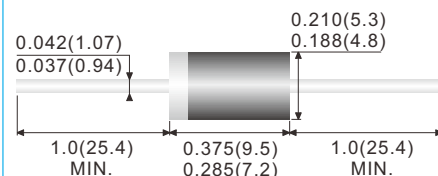
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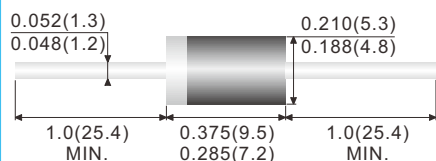
DO-15



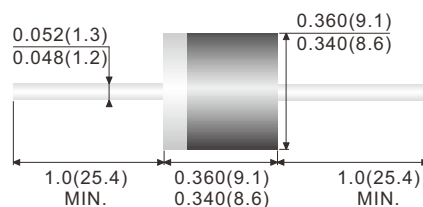
DO-201AE



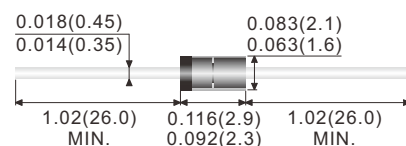
DO-201AD



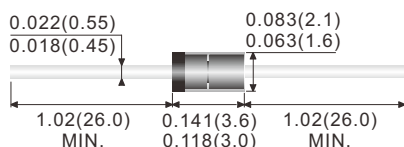
P-600



DO-34

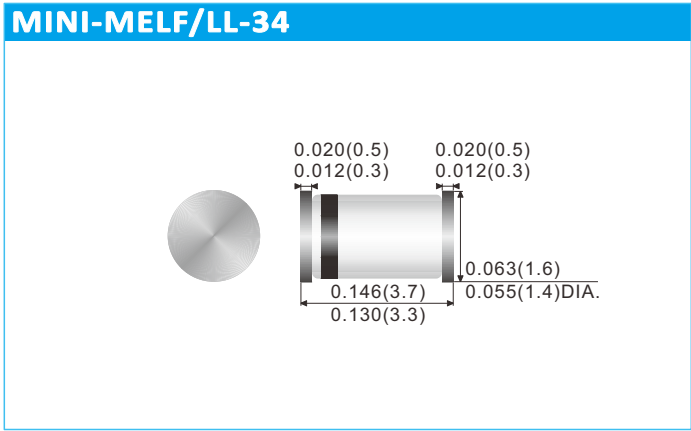
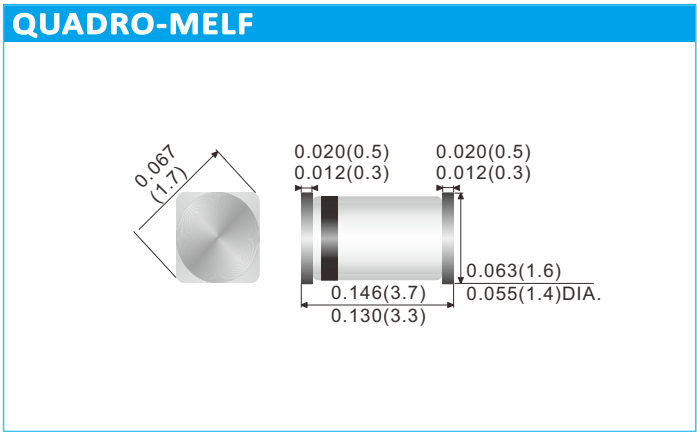
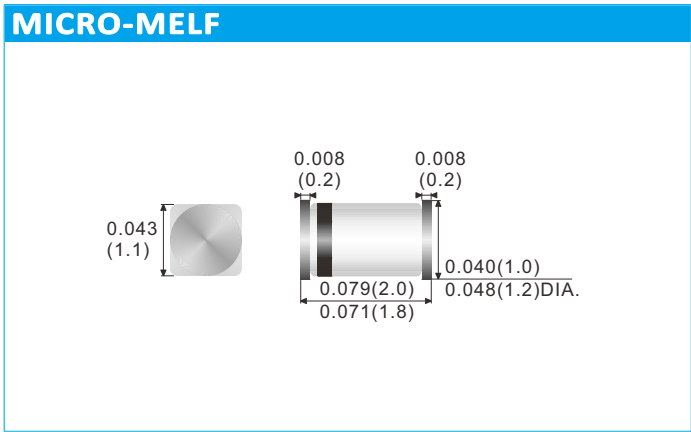


DO-35



Unit: inch (mm)

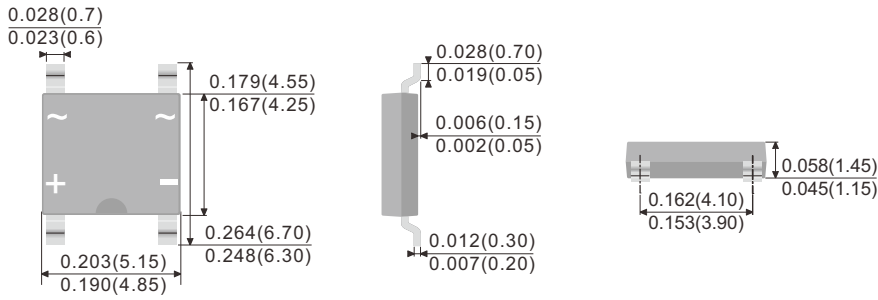
Outline Drawing and Minimum Pad Layout



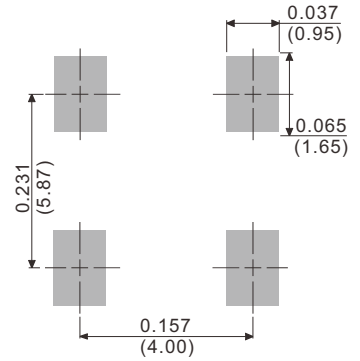
Unit: inch (mm)

Outline Drawing and Minimum Pad Layout

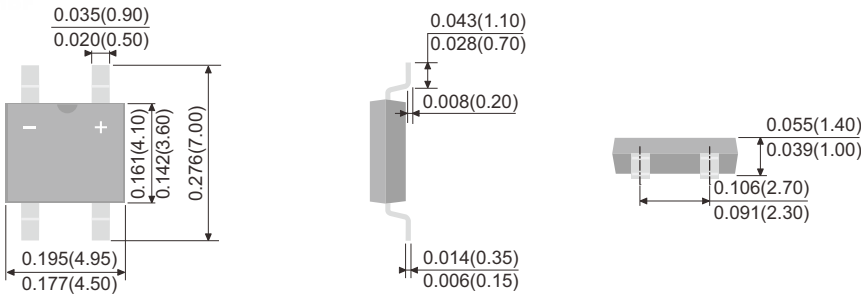
MICRO DIP / TDI



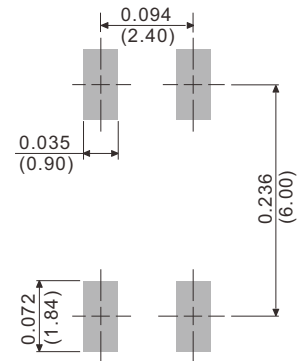
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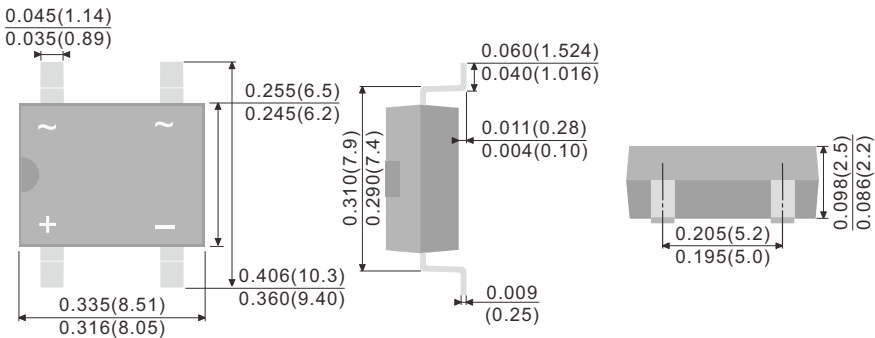
MBF



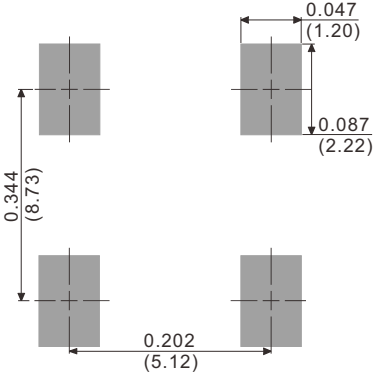
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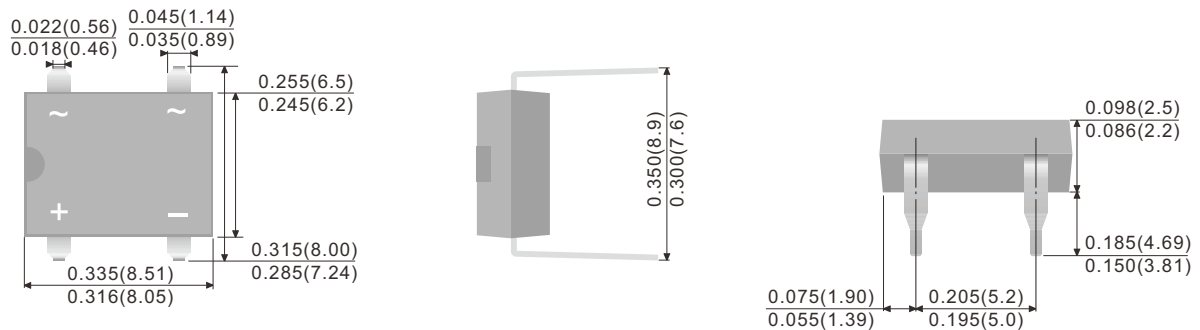
SDIP



SDIP



DIP



Unit: inch (mm)

Packing Specifications

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
Reel Packing					
DFN0603-2L	7	10,000	390 x 270 x 400	800,000	9.0
DFN 2L	7	8,000	390 x 270 x 400	640,000	8.6
DFN 3L	7	8,000	390 x 270 x 400	640,000	8.6
DFN1006-2L	7	10,000	390 x 270 x 400	800,000	5.0
DFN1006-3L	7	10,000	390 x 270 x 400	800,000	5.0
DFN1010-6L	7	5,000	455 x 270 x 440	400,000	8.84
DFN1610-2L	7	3,000	390 x 270 x 400	240,000	9.7
DFN2020-6L	7	3,000	455 x 270 x 440	240,000	12.3
DFN2020B-6L	7	3,000	455 x 270 x 440	240,000	12.3
DFN2020-8L	7	3,000	455 x 270 x 440	240,000	11.2
DFN2510-10L	7	5,000	390 x 270 x 400	400,000	10.5
	13	12,000	375 x 360 x 213	144,000	6.4
DFN3030B-8L	7	3,000	455 x 270 x 440	240,000	10.5
DFN3333-8L	13	5,000	375 x 360 x 422	80,000	10.5
DFN3333B-8L	13	5,000	375 x 360 x 422	80,000	10.5
DFN3810-9L	7	3,000	390 x 240 x 420	120,000	4.4
DFN5060-8L	13	3,000	375 x 360 x 422	48,000	14.19
DFN5060B-8L	13	3,000	375 x 360 x 422	48,000	14.19
SOP-8	13	2,500	375 x 360 x 422	40,000	7.4
SOT-143	7	3,000	390 x 270 x 400	240,000	9
SC-59	7	3,000	455 x 270 x 440	240,000	9.9
SOD-923	7	8,000	390 x 270 x 400	640,000	7.7
SOD-523	7	5,000	390 x 270 x 400	400,000	9.1
	13	12,000	375 x 360 x 230	144,000	5.4
SOD-323HE	7	5,000	390 x 270 x 400	400,000	11.9
	13	12,000	375 x 360 x 230	144,000	8.3
SOD-323	7	5,000	390 x 270 x 400	400,000	9.4
	13	12,000	375 x 360 x 230	144,000	5.9
SOD-123HE	7	3,000	390 x 270 x 400	240,000	12.4
	13	10,000	375 x 360 x 230	120,000	8.1
SOD-123FL	7	3,000	390 x 270 x 400	240,000	10.6
	13	10,000	375 x 360 x 230	120,000	7.2
SOD-123	7	3,000	390 x 270 x 400	240,000	9.9
	13	10,000	375 x 360 x 230	120,000	6.5
SOT-723	7	8,000	455 x 270 x 440	640,000	10.5
SOT-563	7	4,000	390 x 270 x 400	320,000	10
	13	10,000	375 x 360 x 230	120,000	5.2
SOT-553	7	4,000	390 x 270 x 400	320,000	9.4
	13	10,000	375 x 360 x 230	120,000	5.2
SOT-523	7	4,000	390 x 270 x 400	320,000	10
SOT-363	7	3,000	390 x 270 x 400	240,000	9.3
	13	10,000	375 x 360 x 230	120,000	7.1
SOT-353	7	3,000	390 x 270 x 400	240,000	10
	13	10,000	375 x 360 x 230	120,000	7.2
SOT-323	7	3,000	390 x 270 x 400	240,000	7.9
	13	12,000	375 x 360 x 230	144,000	6.1
SOT-23 6L	7	3,000	390 x 270 x 400	240,000	14.5
	13	10,000	375 x 360 x 230	120,000	7.9
SOT-23 6L-1	7	3,000	390 x 270 x 400	240,000	14.9
	13	10,000	375 x 360 x 230	120,000	8.1
SOT-23	7	3,000	390 x 270 x 400	240,000	9.8
	13	12,000	375 x 360 x 230	144,000	7
SOT-223	13	2,500	375 x 360 x 422	40,000	14.96
SOT-89 (ESD)	7	1,000	455 x 270 x 440	80,000	15.64

Packing Specifications

Package	Reel Size	Reel	Carton Size	Carton	Approx. Gross Weight
	(inch)	(pcs)	(mm)	(EA)	(kg)
Reel Packing					
SMAF	7	3,000	390 x 240 x 420	120,000	10.9
	13	10,000	375 x 360 x 422	160,000	14.1
SMBF	7	1,500	390 x 240 x 420	60,000	9.6
	13	5,000	375 x 360 x 422	80,000	15.6
SMA(W)	7	1,800	390 x 240 x 420	100,800	13
	13	7,500	355 x 355 x 400	150,000	20.45
SMAS	7	2,300	390x 240x 420	128,800	11.5
	13	9,500	355x 355 x 400	190,000	16.1
SMA	7	1,800	390 x 220 x 370	72,000	9.98
	13	7,500	375 x 360 x 390	120,000	17.35
SMB	7	800	390 x 220 x 370	32,000	7.69
	13	3,000	375 x 360 x 390	48,000	13.23
SMC	7	800	390 x 220 x 370	24000	10.79
	13	3,000	375 x 360 x 390	42000	17.98
DO-41	13	5,000	340 x 340 x 410	25,000	11.04
DO-15	13	4,000	340 x 340 x 410	20,000	11.39
DO-201AD	13	1,250	340 x 340 x 410	6,250	9.2
DO-201AE	13	1,250	340 x 340 x 410	6,250	9.2
P-600	13	800	340 x 340 x 410	4,000	9.85
DO-34	15	10,000	365 x 370 x 410	50,000	10.1
DO-35	15	10,000	365 x 370 x 410	50,000	11.2
DO-41G	15	5,000	365 x 370 x 410	25,000	10.9
MICRO-MELF	7	2,500	390 x 270 x 400	200,000	9.3
	13	10,000	355 x 355 x 400	200,000	11.5
QUADRO-MELF	7	2,500	390 x 270 x 400	200,000	13.3
	13	10,000	355 x 355 x 400	200,000	14.9
MINI-MELF/LL-34	7	2,500	390 x 270 x 400	200,000	12.7
	13	10,000	355 x 355 x 400	200,000	14.6
MDI	13	3,000	375 x 360 x 390	48,000	14.71
MICRO DIP/TDI	7	1,000	390 x 240 x 420	40,000	9.5
	13	4,000	375 x 360 x 422	64,000	17
MBF	13	5,000	375 x 360 x 390	80,000	15.9
SDIP	13	1,500	375 x 360 x 390	21,000	14.31
TO-277	7	1,500	390 x 240 x 420	60,000	12.2
	13	5,000	375 x 360 x 422	80,000	19.1
TO-277A	13	5,000	375 x 360 x 422	80,000	18.52
TO-277B	13	5,000	375 x 360 x 422	80,000	20.6
TO-252	13	3,000	375 x 360 x 390	42,000	18.8
TO-252AA	13	3,000	375 x 360 x 422	48,000	24.16
TO-263/D ² PAK	13	800	375 x 360 x 390	6,400	14.45

Packing Specifications

Package	Inner Box Size	Box	Carton Size	Carton	Approx. Gross Weight
	(mm)	(EA)	(mm)	(EA)	(kg)
Bulk Packing					
DO-41	198 x 84 x 20	1,000	459 x 214 x 256	50,000	19.3
DO-15	200 x 85 x 25	1,000	459 x 214 x 256	40,000	20.7
DO-201AD	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
DO-201AE	200 x 85 x 40	500	459 x 214 x 256	12,500	15.95
P-600	208 x 82 x 40	100	459 x 214 x 256	2,500	6.83
DO-34	240 x 90 x 100	2,000	410 x 268 x 345	120,000	14.5
DO-35	240 x 90 x 100	2,000	410 x 268 x 345	120,000	17.1
TO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	21.76
ITO-220AC	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.34
TO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	22
ITO-220AB	540 x 145 x 85	2,000	555 x 306 x 200	8,000	19.58
ITO-220AB-F	540 x 145 x 82	2,000	555 x 306 x 188	8,000	22
TO-251AA	555 x 145 x 87	8,000	570 x 306 x 203	32,000	23.87
TO-251AB	555 x 145 x 95	8,000	572 x 306 x 218	32,000	18.64
TO-263/D ² PAK	540 x 145 x 85	2,000	555 x 306 x 200	8,000	18.7
TO-3PL	-	-	530 x 255 x 100	1,500	12.2
TO-3P/TO-247AD	-	-	530 x 243 x 100	1,500	13.9
DIP	-	-	459 x 214 x 256	12,000	6.45
SDIP	-	-	459 x 214 x 256	24,000	15.72

Packing Specifications

Package	Inner Box Size	Ammo	Carton Size	Carton	Appox. Gross Weight
	(mm)	(pcs)	(mm)	(EA)	(kg)
Ammunition Packing					
DO-41	255 x 75 x 150	5,000	339 x 276 x 330	40,000	15.9
	255 x 73 x 95	3,000	333 x 281 x 218	24,000	8.9
DO-15	255 x 75 x 150	3,000	339 x 276 x 330	24,000	13.25
	255 x 73 x 95	1,500	339 x 276 x 330	18,000	8.64
DO-201AD	255 x 75 x 150	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
DO-201AE	255 x 75 x 150	1,250	339 x 276 x 330	10,000	13.36
	255 x 75 x 95	750	339 x 276 x 330	9,000	11.62
P-600	255 x 75 x 150	400	339 x 276 x 330	3,200	8.1
DO-34	248 x 80 x 48	5,000	410 x 268 x 345	150,000	15.3
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	13.1
DO-35	248 x 80 x 48	5,000	410 x 268 x 345	150,000	17.5
	248 x 80 x 75	5,000	410 x 268 x 345	100,000	15.7

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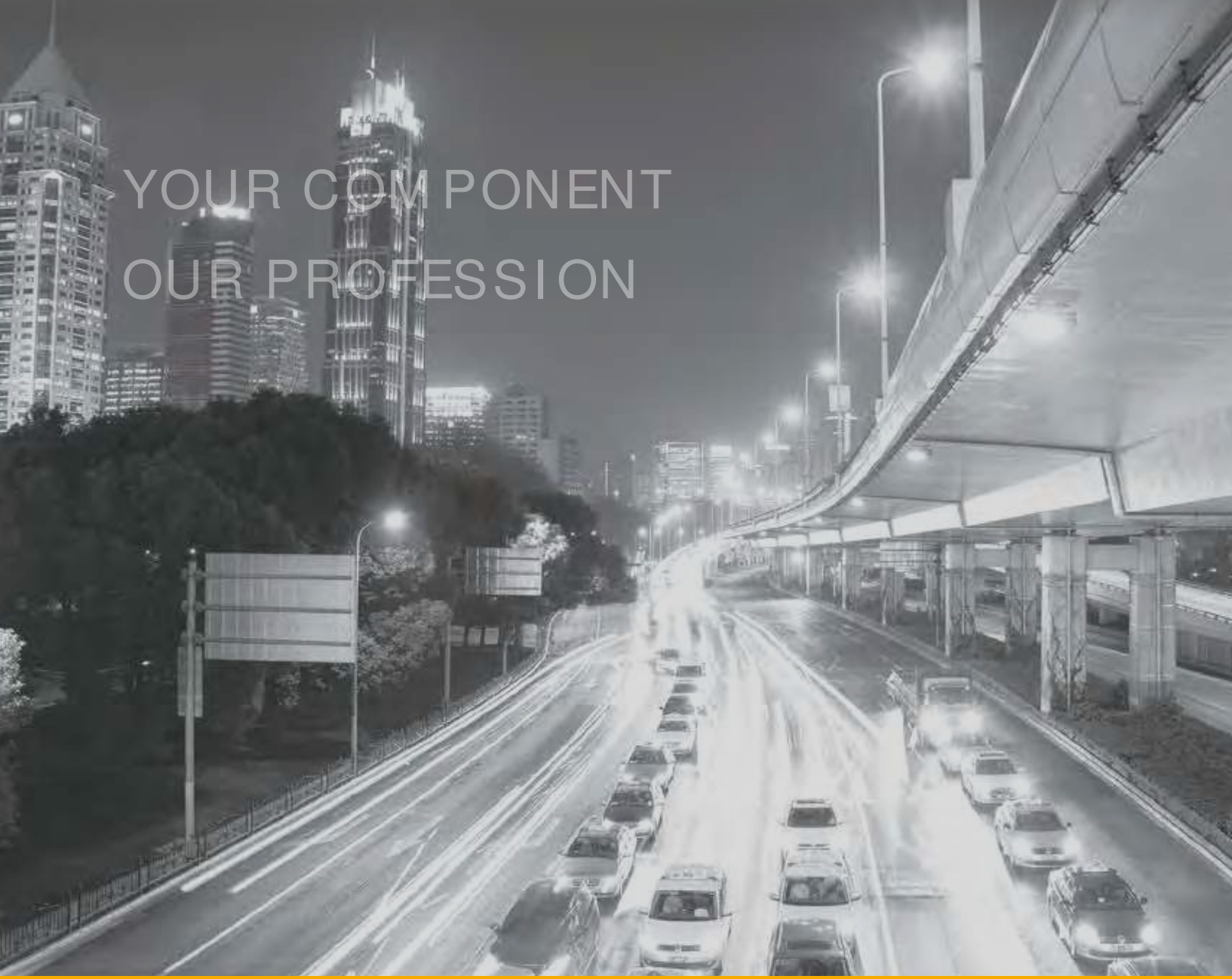
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