

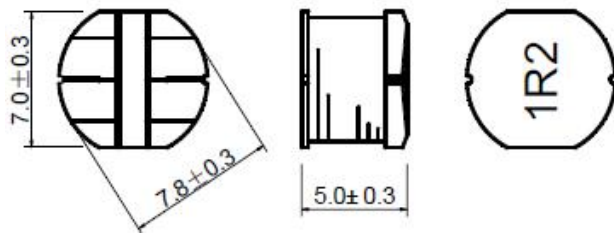
NINGBO KLS ELECTRONIC CO., LTD.

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|---|
| Fixed inductors for surface mounting |
| SP75 SERIES |

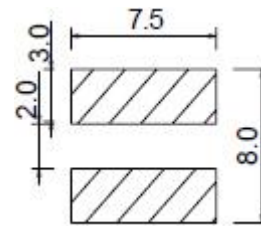
FEATURES/特点

- Excellent solderability and high heat resistance.
- Suitable for large currents.
- Is applicable to a wide range of DC-DC converters ideal For (DVD;DSC;phone; PDA;GPS;CMMB; Digital photo, Frame, telephone; CAR AV equipment and so on.)
- Current Rating: Based on the largest decline in ICP to 35 percent, and the temperature does not exceed 40degrees.
- Measuring frequency: 100KHz/0.25V

DIMENSIONS(mm) 外型尺寸



LAND PATTERNS(mm) 焊盘尺寸



| Type 型号 | Indicate 表示 | Inductance 电感量 (μH) | D. C. R (Max) 直流电阻 (mΩ) | Saturation Current 饱和电流 (A) |
|------------|----------------|------------------------|----------------------------|--------------------------------|
| SP75-1R0M | 1R0 | 1.0μH±20% | 15 | 7.50 |
| SP75-2R2M | 2R2 | 2.2μH±20% | 23 | 5.3 |
| SP75-3R3M | 3R3 | 3.3μH±20% | 28 | 4.5 |
| SP75-4R7M | 4R7 | 4.7μH±20% | 45 | 4.00 |
| SP75-6R8M | 6R8 | 6.8μH±20% | 58 | 3.2 |
| SP75-100K | 100 | 10μH±10% | 70 | 2.30 |
| SP75-220K | 220 | 22μH±10% | 110 | 1.50 |
| SP75-330K | 330 | 33μH±10% | 130 | 1.20 |
| SP75-470K | 470 | 47μH±10% | 180 | 1.10 |
| SP75-680K | 680 | 68μH±10% | 280 | 0.85 |
| SP75-101K | 101 | 100μH±10% | 430 | 0.72 |
| SP75-221K | 221 | 220μH±10% | 960 | 0.49 |
| SP75-471K | 471 | 470μH±10% | 1960 | 0.34 |
| SP75-102K | 102 | 1000μH±10% | 5000 | 0.17 |

- Design according to customer requirements.
- Data recorded for reference only, all to provide samples of business shall prevail.
- Recorded content may be improved or changed without notice.