

Specification Sheet

Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Alpha Logo
 Part Identification

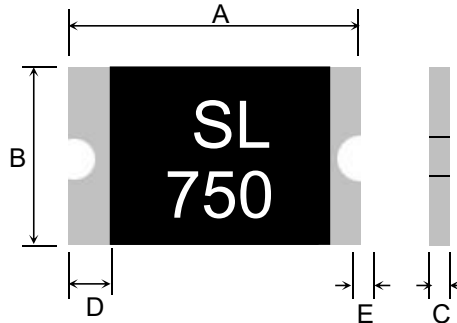


TABLE I. DIMENSIONS:

| Model | A | | B | | C | | D | E |
|---------------|------|------|------|------|------|------|------|------|
| | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SL1812750-12V | 4.37 | 4.73 | 3.07 | 3.41 | 0.45 | 1.10 | 0.30 | 0.15 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model | Marking | V_{max} (V) | I_{max} (A) | I_{hold} @25°C (A) | I_{trip} @25°C (A) | P_d Typ. (W) | Maximum Time To Trip | | Resistance | |
|---------------|---------|------------------|------------------|----------------------------|----------------------------|----------------------|-------------------------|---------------|----------------------|----------------------|
| | | | | | | | Current (A) | Time (Sec) | $R_{i_{min}}$ (Ω) | $R_{1_{max}}$ (Ω) |
| SL1812750-12V | SL750 | 12 | 50 | 7.50 | 15.00 | 1.5 | 37.5 | 5.0 | 0.0005 | 0.0060 |

Order Information

Packaging

| SL1812 | 750-12V | Tape & Reel Quantity | |
|--------------------------|---------|----------------------|---------------|
| Product name | Hold | Max | 1500 pcs/reel |
| Size 4532 mm /1812 mils | Current | voltage | |
| SL: surface mount device | 7.50A | | |

Recognition:

2015/863/EU
 EN14582

