

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:  
Part Identification

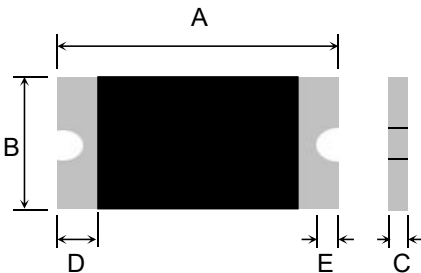


TABLE I. DIMENSIONS:

| Model     | Marking | A    |      | B    |      | C    |      | D    | E    |
|-----------|---------|------|------|------|------|------|------|------|------|
|           |         | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SL0805175 |         | 1.9  | 2.5  | 1.2  | 1.8  | 0.4  | 0.8  | 0.2  | 0.1  |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model     | Marking | V <sub>max</sub><br>(Vdc) | I <sub>max</sub><br>(A) | I <sub>hold</sub><br>@25°C<br>(A) | I <sub>trip</sub><br>@25°C<br>(A) | P <sub>d</sub><br>Typ.<br>(W) | Maximum<br>Time To Trip |               | Resistance                |                           |
|-----------|---------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|-------------------------|---------------|---------------------------|---------------------------|
|           |         |                           |                         |                                   |                                   |                               | Current<br>(A)          | Time<br>(Sec) | R <sub>i min</sub><br>(Ω) | R <sub>1 max</sub><br>(Ω) |
| SL0805175 |         | 6                         | 50                      | 1.75                              | 3.50                              | 1.0                           | 8.0                     | 5.0           | 0.005                     | 0.055                     |

Order Information

Packaging

| SL0805                   | 175     | Tape & Reel Quantity |
|--------------------------|---------|----------------------|
| Product name             | Hold    | 4,000 pcs/reel       |
| Size 2012 mm / 0805 mils | Current |                      |
| SL: surface mount device | 1.75A   |                      |

Recognition:UL Pending.

E201504/E319079

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