

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

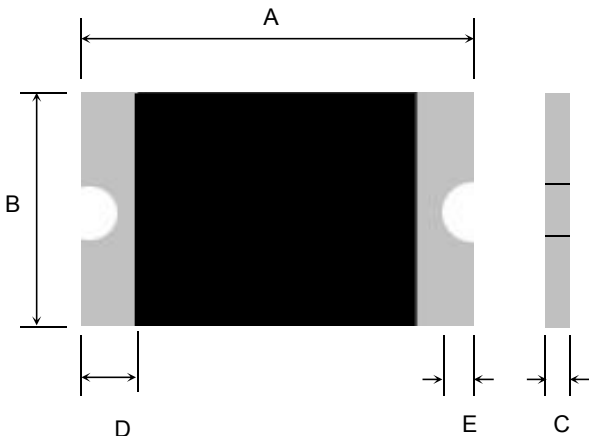


TABLE I. DIMENSIONS:

| Model        | Marking | A    |      | B    |      | C    |      | D    |
|--------------|---------|------|------|------|------|------|------|------|
|              |         | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| SL0805175-8V |         | 1.90 | 2.5  | 1.2  | 1.8  | 0.4  | 0.8  | 0.2  |

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) |
| SL0805175-8V |         | 8                         | 50                      | 1.75                              | 3.50                              | 1.0                           | 8.0                     | 5.0           | #####                     | #####                     |

Order Information

Packaging

| SL0805                   |  | 175-8V  | 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



2015/863/EU



EN14582

