

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

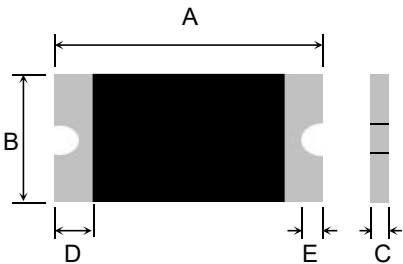


TABLE I. DIMENSIONS:

| Model     | A    |      | B    |      | C    |      | D    | E    |
|-----------|------|------|------|------|------|------|------|------|
|           | Min. | Max. | Min. | Max. | Max. | Max. | Min. | Min. |
| SL0603035 | 1.45 | 1.90 | 0.65 | 1.00 | 0.40 | 0.80 | 0.2  | 0.10 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model     | $V_{max}$<br>(Vdc) | $I_{max}$<br>(A) | $I_{hold}$<br>@25°C<br>(A) | $I_{trip}$<br>@25°C<br>(A) | $P_d$<br>Typ.<br>(W) | Maximum<br>Time To Trip |               | Resistance           |                      |
|-----------|--------------------|------------------|----------------------------|----------------------------|----------------------|-------------------------|---------------|----------------------|----------------------|
|           |                    |                  |                            |                            |                      | Current<br>(A)          | Time<br>(Sec) | $R_{i_{min}}$<br>(Ω) | $R_{1_{max}}$<br>(Ω) |
| SL0603035 | 6                  | 50               | 0.35                       | 2.00                       | 0.5                  | 8.0                     | 0.5           | 0.150                | 1.000                |

Order Information

Packaging

| SL0603                   | 035     | Tape & Reel Quantity |               |
|--------------------------|---------|----------------------|---------------|
| Product name             | Hold    | Max                  |               |
| Size 1508 mm / 0603 mils | Current | voltage              | 4000 pcs/reel |
| SL: surface mount device | 0.35A   |                      |               |

Recognition:

2015/863/EU



EN14582

