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**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: SL0805110-16V  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
 REV DATE: 2025-2-17  
 PAGE NO.: 1 of 1

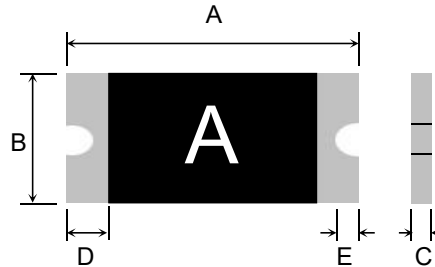
# Specification Sheet

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   | Unit:mm |
|---------------|---------|------|------|------|------|------|------|------|-----|---------|
|               |         | Min. | Max. | Min. | Max. | Min. | Max. | Min. |     |         |
| SL0805110-16V | A       | 1.9  | 2.5  | 1.2  | 1.8  | 0.4  | 1.0  | 0.2  | 0.1 |         |

**TABLE II. PERFORMANCE RATINGS:**

| Model         | Marking | $V_{max}$<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) |
| SL0805110-16V | A       | 16                 | 50               | 1.10                       | 3.00                       | 1.0                  | 8.0                     | 0.5           | 0.0080               | 0.1200               |

**Order Information****Packaging**

| SL0805                   | 110-16V | Tape & Reel Quantity |
|--------------------------|---------|----------------------|
| Product name             | Hold    | 4,000 pcs/reel       |
| Size 2012 mm / 0805 mils | Current |                      |
| SL: surface mount device | 1.10A   |                      |

Recognition: UL Pending.

E201504/E319079



2015/863/EU



EN14582

