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

PRODUCT: SL0805-260  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER: A  
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 PAGE NO.: 1 of 1

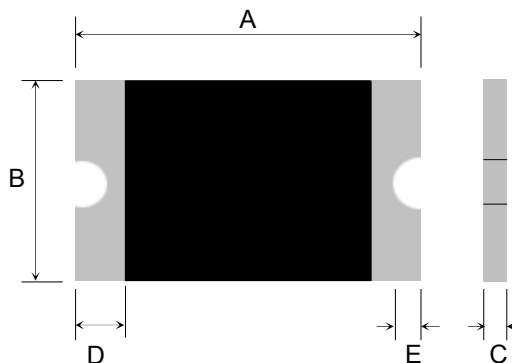
# Specification Sheet

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      | A    | B    | C    | D    | E    |
|------------|------|------|------|------|------|
|            | Max. | Max. | Max. | Min. | Min. |
| SL0805-260 | 2.50 | 1.80 | 1.00 | 0.20 | 0.10 |

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

| Model | 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 Time To Trip |               | Resistance                |                           |
|-------|---------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|----------------------|---------------|---------------------------|---------------------------|
|       |                           |                         |                                   |                                   |                               | Current<br>(A)       | Time<br>(Sec) | R <sub>i_min</sub><br>(Ω) | R <sub>1_max</sub><br>(Ω) |
|       |                           |                         |                                   |                                   |                               | SL0805-260           | 6.0           | 50                        | 2.60                      |

**Order Information**

**Packaging**

| SL0805-260                | 260     | Tape & Reel Quantity |                |
|---------------------------|---------|----------------------|----------------|
| Product name              | Hold    | Max                  | 4,000 pcs/reel |
| Size 2012 mm / 0805 mils  | Current | voltage              |                |
| SMD: surface mount device | 2.60A   |                      |                |

Agency Approvals:

Regulation/Standard: **2015/863/EU**

**EN14582**