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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805380-16V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2023-6-13
 PAGE NO.: 1 of 1

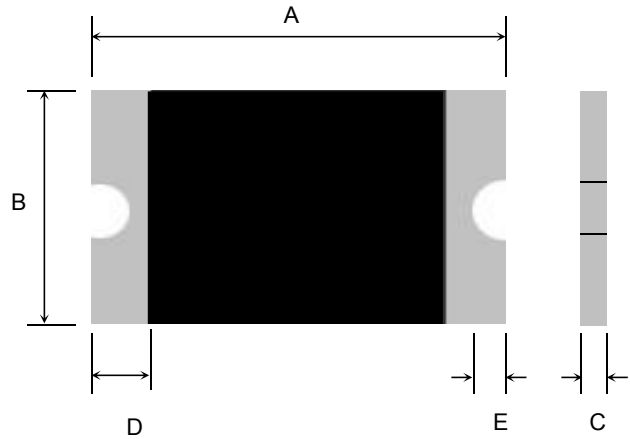
Specification Sheet

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 |
|---------------|---------|------|------|------|------|------|------|------|
| | | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| SL0805380-16V | | 1.9 | 2.5 | 1.2 | 1.8 | 0.6 | 1.3 | 0.2 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:


| Model | Marking | V_{max} (Vdc) | I_{max} (A) | I_{hold} @25°C (A) | I_{trip} @25°C (A) | P_d Typ. (W) | Maximum Time To Trip | | Resistance | |
|---------------|---------|--------------------|------------------|----------------------------|----------------------------|----------------------|-------------------------|---------------|----------------------|----------------------|
| | | | | | | | Current (A) | Time (Sec) | $R_{i_{min}}$ (Ω) | $R_{1_{max}}$ (Ω) |
| SL0805380-16V | | 16 | 50 | 3.80 | 7.60 | 1.0 | 12.0 | 5.0 | 0.0020 | 0.0200 |

Order Information**Packaging**

| SL0805 | 380-16V | Tape & Reel Quantity |
|--------------------------|---------|----------------------|
| Product name | Hold | 3,000 pcs/reel |
| Size 2012 mm / 0805 mils | Current | |
| SL: surface mount device | 3.80A | |

Recognition:

UL Pending.

E201504/E319079 

2015/863/EU



EN14582

