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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1210-175
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2021/9/29
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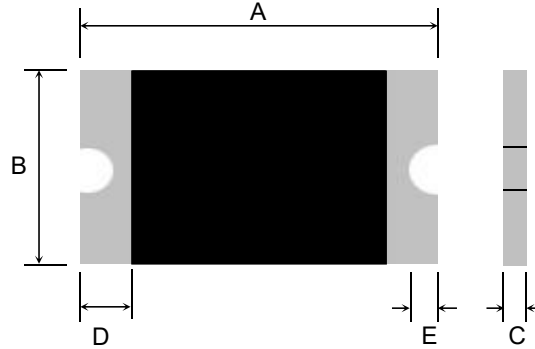
Specification Sheet

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. |
| SL1210-175 | 3.50 | 2.85 | 0.80 | 0.25 | 0.10 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model | 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) | $R_{l_{min}}$ (Ω) | $R_{l_{max}}$ (Ω) |
| | | | | | | SL1210-175 | 6.0 | 50 | 1.75 |

Order Information**Packaging**

| SL1210-175 | 175 | Max | Tape & Reel Quantity |
|---------------------------|---------|---------|----------------------|
| Product name | Hold | voltage | 4,000 pcs/reel |
| Size 3225 mm / 1210 mils | Current | | |
| SMD: surface mount device | 1.75A | | |

Agency Approvals:

Regulation/Standard:  RoHS 2015/863/EU

 EN14582