

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
 Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
 Taiwan
 Tel.: 886-2-8221-2567
 Fax.: 886-2-2225-7268

Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL0805175
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2026/4/28
 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

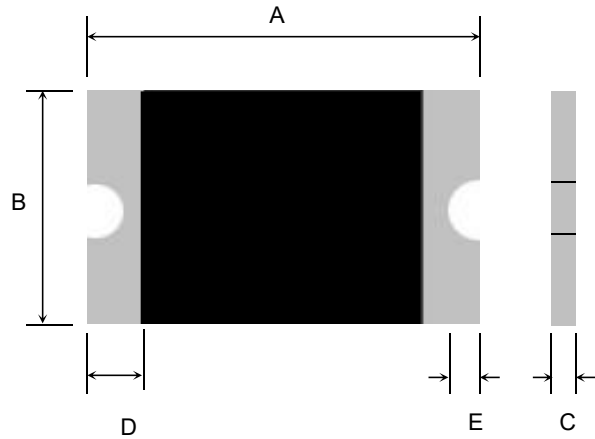


TABLE I. DIMENSIONS:

| Model | Marking | A | | B | | C | | D |
|-----------|---------|------|------|------|------|------|------|------|
| | | Min. | Max. | Min. | Max. | Min. | Max. | Min. |
| SL0805175 | | 1.90 | 2.5 | 1.2 | 1.8 | 0.4 | 0.8 | 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) |
| SL0805175 | | 6 | 50 | 1.75 | 3.50 | 1.0 | 8.0 | 5.0 | ##### | ##### |

Order Information

Packaging

| SL0805 | 175 | Tape & Reel Quantity |
|--------------------------|---------|----------------------|
| Product name | Hold | 4,000 pcs/reel |
| Size 2012 mm / 0805 mils | Current | |
| SL: surface mount device | 1.75A | |

Recognition:

E201504/E319079

2015/863/EU

EN14582