

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1206450
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2023-6-26
 PAGE NO.: 1 of 1

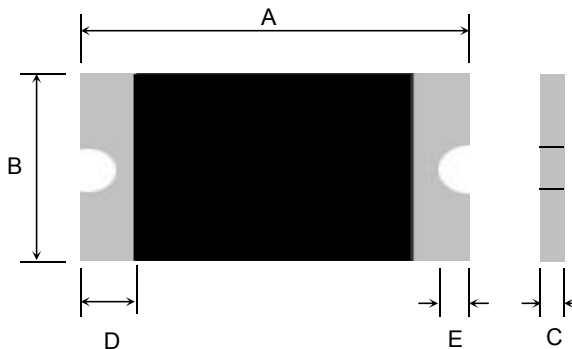
Specification Sheet

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 |
|-----------|---------|------|------|------|------|------|------|------|------|
| | | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SL1206450 | | 3.00 | 3.50 | 1.50 | 1.85 | 0.50 | 1.00 | 0.25 | 0.10 |

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) |
| SL1206450 | | 6 | 50 | 4.50 | 9.00 | 1.5 | 16.0 | 5.0 | 0.0010 | 0.0140 |

Order Information**Packaging**

| SL1206 | 450 | Tape & Reel Quantity | |
|--------------------------|---------|----------------------|---------------|
| Product name | Hold | Max | 4000 pcs/reel |
| Size 3216 mm / 1206 mils | Current | voltage | |
| SL: surface mount device | 4.50A | | |

Recognition: UL Approved. **E201504/E319079**



2015/863/EU



EN14582

