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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SL1210260
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2025-2-19
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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

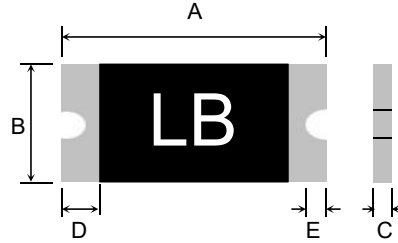


TABLE I. DIMENSIONS:

| Model | Marking | A | | B | | C | | D | D |
|-----------|---------|------|------|------|------|------|------|------|------|
| | | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SL1210260 | LB | 3.00 | 3.50 | 2.35 | 2.85 | 0.40 | 0.80 | 0.30 | 0.10 |

Unit:mm

TABLE II. PERFORMANCE RATINGS:

| Model | Marking | V_{max} (V) | 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) |
| SL1210260 | LB | 6 | 50 | 2.60 | 6.00 | 1.2 | 12.0 | 5.0 | 0.0030 | 0.0280 |

Order Information

Packaging

| SL1210 | 260 | Tape & Reel Quantity | |
|--------------------------|---------|----------------------|---------------|
| Product name | Hold | Max | 4000 pcs/reel |
| Size 3225 mm / 1210 mils | Current | voltage | |
| SL: surface mount device | 2.60A | | |

Recognition:

2015/863/EU



EN14582

