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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD0805-035-13.2V
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2025/9/25
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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
 3 = 035

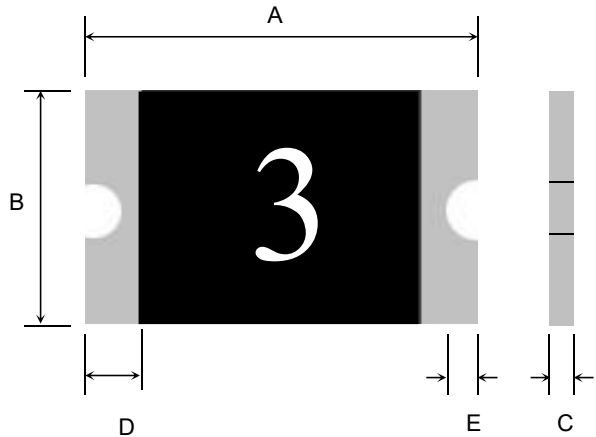


TABLE I. DIMENSIONS:

| Model | Marking | A | | B | | C | | D | E |
|-------------------|---------|------|------|------|------|------|------|------|------|
| | | Min. | Max. | Min. | Max. | Min. | Max. | Min. | Min. |
| SMD0805-035-13.2V | 3 | 1.90 | 2.20 | 1.20 | 1.50 | 0.50 | 1.20 | 0.20 | 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) |
| SMD0805-035-13.2V | 3 | 13.2 | 100 | 0.35 | 0.75 | 0.5 | 8.0 | 0.10 | 0.250 | 1.200 |

Order Information

Packaging

| SMD0805 | 035-13.2V | Tape & Reel Quantity | |
|---------------------------|-----------|----------------------|----------------|
| Product name | Hold | Max | 5,000 pcs/reel |
| Size 2012 mm / 0805 mils | Current | voltage | |
| SMD: surface mount device | 0.35A | | |

Agency Approvals :



CQC25001473187

GB 4943.1-2022; IEC 60730-1 : 2013 15、17、J.15、J.17; GB/T 7153-2002

Regulation/Standard:



2015/863/EU



EN14582