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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD0805-125
 DOCUMENT: QR0429
 ECN NO.:
 REV LETTER:
 REV DATE: 2023-1-3
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Specification Sheet

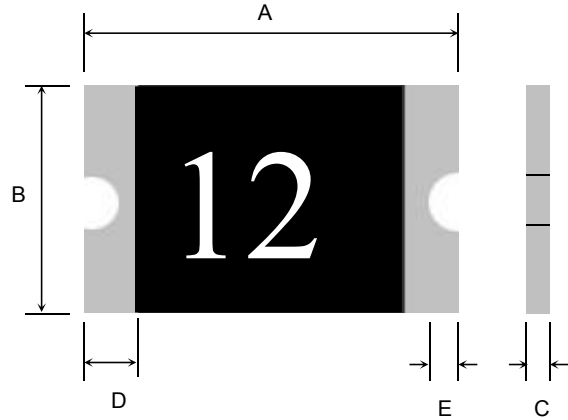
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
 12 = 125

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-125	12	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)
SMD0805-125	1.25	6	100	1.25	2.50	1.50	8.0	0.60	0.030	0.140

Order Information**Packaging**

SMD0805	125	Tape & Reel Quantity
Product name	Hold	4,000 pcs/reel
Size 2012 mm / 0805 mils	Current	
SMD: surface mount device	Max voltage 1.25A	

Recognition:

E201504/E319079



2015/863/EU
 EN14582

