

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD0805-010
DOCUMENT: QR0429
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Specification Sheet

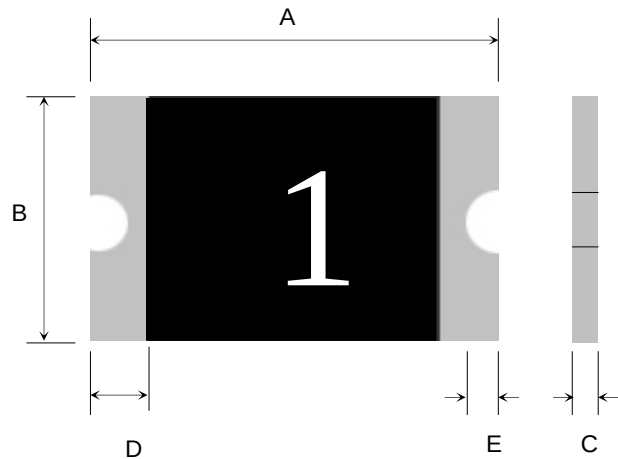
Terminal Pad Solderability:
Meets EIA Specification RS186-9E
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
1 = 010

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-010	1	2.00	2.20	1.20	1.50	0.50	1.00	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_{lmin} (Ω)	R_{lmax} (Ω)
SMD0805-010	1	15.0	100	0.10	0.30	0.50	0.5	1.50	1.000	6.000

Order Information**Packaging**

SMD0805		010		Tape & Reel Quantity	
Product name		Hold		5,000 pcs/reel	
Size 2012 mm / 0805 mils		Current			
SMD: surface mount device		0.10A			

Recognition: UL Pending.