

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
Taiwan
Tel.: 886-2-8221-2567
Fax.: 886-2-2225-7268

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD0603-010
DOCUMENT: QR0429
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Specification Sheet

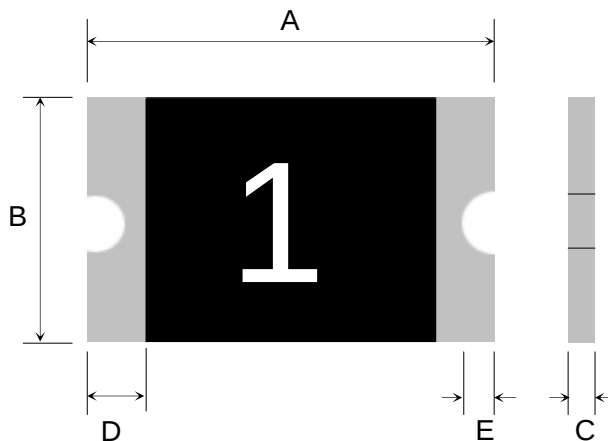
Terminal Pad Solderability:
Meets EIA Specification RS186-9E
And ANSI/J-STD-002 Category 3.

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
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD0603-010	1	1.45	1.85	0.65	1.05	0.40	1.00	0.15

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)
SMD0603-010	1	15.0	40	0.10	0.30	0.50	0.5	1.00	0.900	6.000

Order Information**Packaging**

SMD0603		010		Tape & Reel Quantity	
Product name		Hold	Max	5,000 pcs/reel	
Size 1508 mm / 0603 mils		Current	voltage		
SMD: surface mount device		0.10A			

Recognition: UL Pending.