

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: SMD0805-020

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-8-2

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Specification Sheet

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

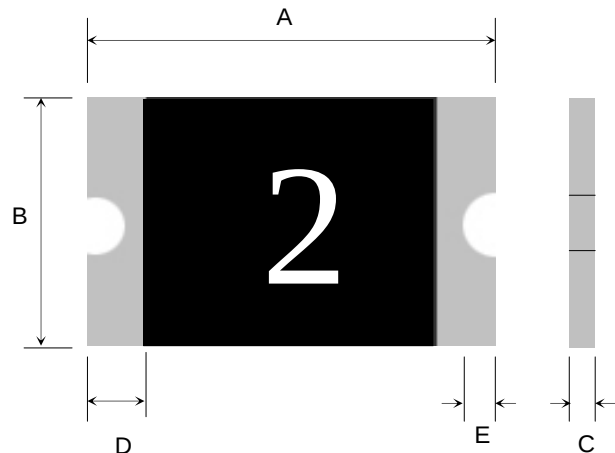
Terminal Pad Materials:
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification

2 = 020

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD0805-020	2	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)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SMD0805-020	2	9.0	100	0.20	0.50	0.50	8.0	0.02	0.650	3.500

Order Information**Packaging**

SMD0805		020		Tape & Reel Quantity	
Product name		Hold	Max	5,000 pcs/reel	
Size 2012 mm / 0805 mils		Current	voltage		
SMD: surface mount device		0.20A			

Recognition: UL Approved.

E201504/E319079

