

<b>SEA&amp;LAND ELECTRONIC CORP.</b> 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	<b>Techfuse</b> <b>PTC Devices</b> Resettable Fuse	PRODUCT: SMD0603-002 DOCUMENT: QR0429 ECN. NO.: REV LETTER: A REV DATE: 2020-12-16 PAGE NO.: 1 of 1
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## Specification Sheet

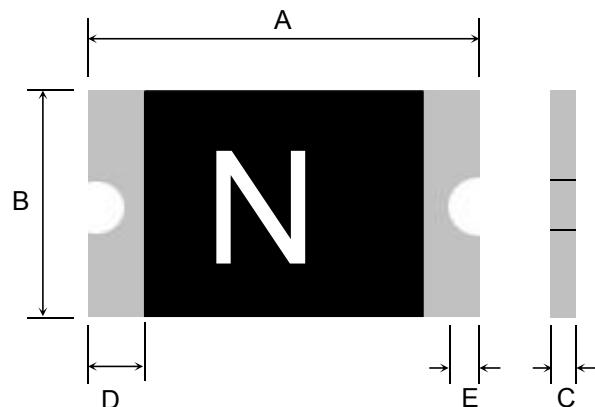
Terminal Pad Solderability:  
Meets EIA Specification RS186-9E  
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification  
X= 004



**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD0603-002	N	1.45	1.85	0.65	1.05	0.50	1.20	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)
SMD0603-002	N	30	20	0.02	0.08	0.5	0.2	1.00	8.000	70.000

### Order Information

### Packaging

SMD0603	002	Tape & Reel Quantity
Product name	Hold Max	5,000 pcs/reel
Size 1508 mm / 0603 mils	Current voltage	
SMD: surface mount device	0.02A	

E201504/E319079



2015/863/EU



EN14582

