

SEA&LAND ELECTRONIC CORP.			PRODUCT:	SMD0603-002
13F., No.120-10,			DOCUMENT:	QR0429
Sec. 3, Zhongshan Rd., Zhonghe Dist.,New Taipei City 235,			ECN. NO.:	
Taiwan			REV LETTER:	A
Tel.: 886-2-8221-2567			REV DATE:	2025/9/25
Fax.: 886-2-2225-7268			PAGE NO.:	1 of 1
Techfuse				
PTC Devices				
Resettable Fuse				

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

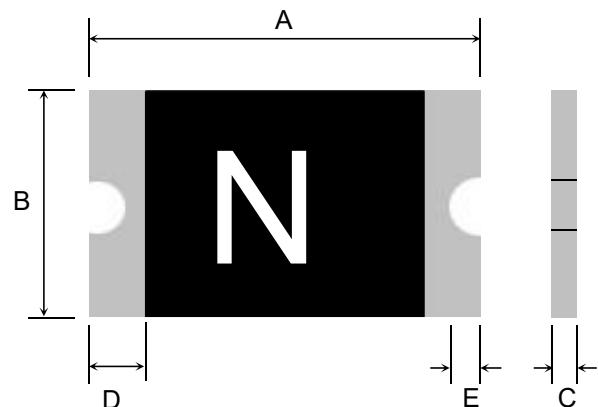


TABLE I. DIMENSIONS:

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)	Ri _{min} (Ω)	R1 _{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		

Agency Approvals :



E201504(Alpha-Top)/E319079(Sea&Land)



CQC25001473187

GB 4943.1-2022;IEC 60730-1 : 2013 15、17、J.15、J.17;GB/T 7153-2002

Regulation/Standard:



2015/863/EU



EN14582