

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: nSMD010

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-8-3

PAGE NO.: 1 of 1

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

nSMD010 = α N

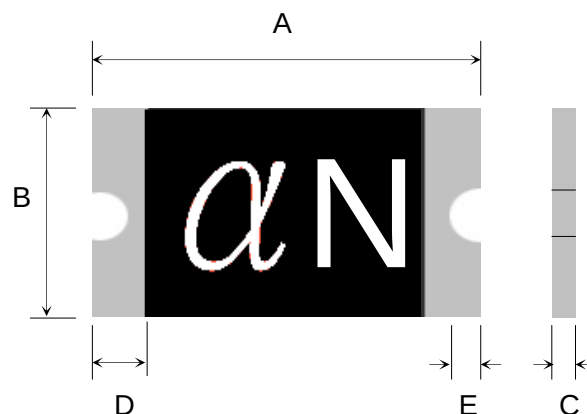


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
nSMD010	α N	3.00	3.50	1.50	1.80	0.60	1.10	0.15	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)
nSMD010	α N	60	100	0.10	0.25	0.4	0.5	1.00	1.600	15.000

Order Information

Packaging

SMD1206		010		Tape & Reel Quantity	
Product name		Hold	Max	3500 pcs/reel	
Size 3216 mm / 1206 mils		Current	voltage		
SMD: surface mount device		0.10A			

Recognition UL Pending.