

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: nSMD100 -13.2V
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2023-1-3
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
nSMD100 = α H

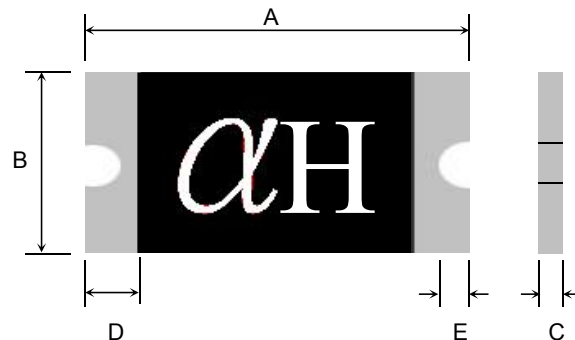


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
nSMD100 -13.2V	α H	3.00	3.50	1.50	1.80	0.50	1.20	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)
nSMD100 -13.2V	α H	13.2	100	1.00	1.80	0.6	8.0	0.30	0.055	0.270

Order Information

Packaging

SMD1206	100-13.2V	Tape & Reel Quantity
Product name	Hold	3500 pcs/reel
Size 3216 mm / 1206 mils	Current	
SMD: surface mount device	1.00A	

Recognition: UL approved. E201504/E319079

2015/863/EU

EN14582

