

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 = αH

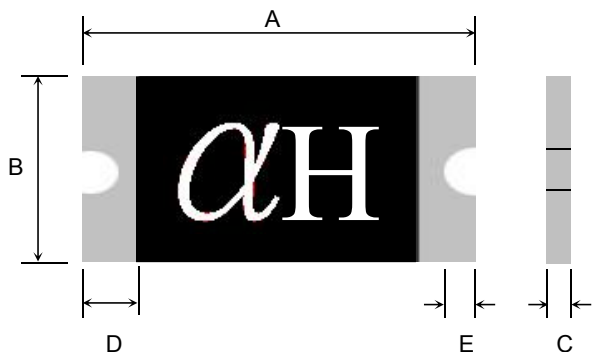


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
nSMD100-16V	αH	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)
nSMD100-16V	αH	16	100	1.00	1.80	0.6	8.0	0.30	0.055	0.270

Order Information

Packaging

SMD1206	100-16V	Tape & Reel Quantity
Product name	Hold	Max
Size 3216 mm / 1206 mils	Current	voltage
SMD: surface mount device	1.00A	3500 pcs/reel

Recognition: UL approved. E201504/E319079

2015/863/EU

EN14582

