

## Specification Sheet

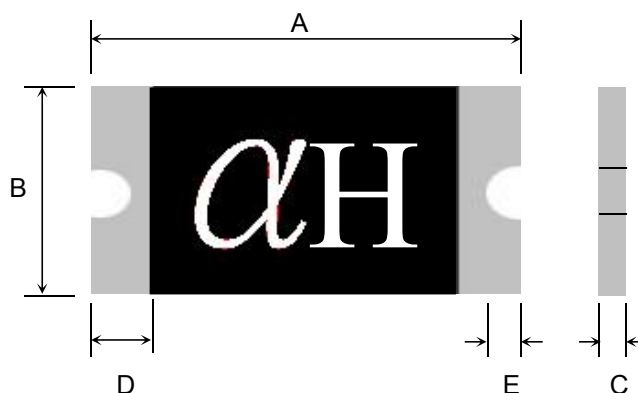
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification  
 nSMD110 =  $\alpha$ H



**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
nSMD110-16V	$\alpha$ H	3.00	3.50	1.50	1.80	0.40	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)	$P_d$ Max. (W)	Maximum Time To Trip		Resistance		
							Current (A)	Time (Sec)	$R_{i_{min}}$ ( $\Omega$ )	$R_{i_{typ}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
nSMD110-16V	$\alpha$ H	16.0	100	1.10	2.20	0.6	8.0	0.30	0.050	0.120	0.250

### Order Information

### Packaging

SMD1206	110	16V	Tape & Reel Quantity
Product name	Hold	Max	5000 pcs/reel
Size 3216 mm / 1206 mils	Current	voltage	
SMD: surface mount device	1.10A		

Recognition: UL Approved.

E201504/E319079

