

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
 nSMD250 = αL

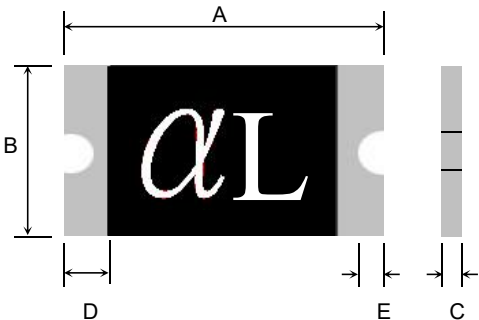


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
nSMD250	αL	3.00	3.50	1.50	1.80	0.80	1.40	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)	Ri _{min} (Ω)	R1 _{max} (Ω)
nSMD250	αL	6	100	2.50	5.00	1.2	8.0	2.00	0.015	0.070

Order Information

Packaging

SMD1206	250	Tape & Reel Quantity	
Product name	Hold	Max	
Size 3216 mm / 1206 mils	Current	voltage	
SMD: surface mount device	2.50A		3500 pcs/reel

Agency Approvals :

J 50656626
 **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**