

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
 SMD1210-050 = αF

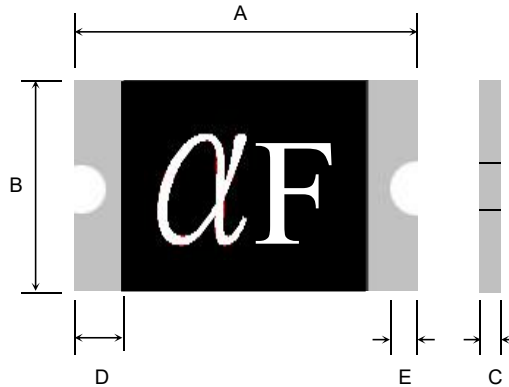


TABLE I. DIMENSIONS:

Model	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SMD1210-050-24V	αF	3.00	3.43	2.35	2.80	0.40	0.90	0.30	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	V _{max} (V)	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)
SMD1210-050-24V	αF	13.2	100	0.5	1.00	0.6	8	0.10	0.180	0.900

Order Information

Packaging

SMD1210	050-24V	Tape & Reel Quantity
Product name	Hold Max	4000 pcs/reel
Size 3225 mm / 1210 mils	Current voltage	
SMD: surface mount device	0.50A	

Agency Approvals :



E201504(Alpha-Top)/E319079(Sea&Land)



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