

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: SMD1210-025

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2012-11-29

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:

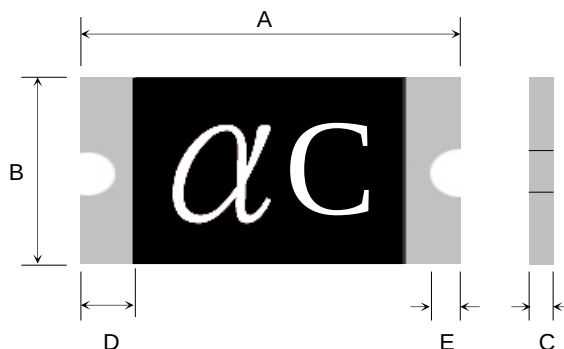
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification

SMD1210-025 = αC



Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-025	αC	3.00	3.43	2.35	2.80	0.30	0.80	0.30

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	Marking	$V_{\max}$ (V)	$I_{\max}$ (A)	I_{hold} @25°C (A)	I_{trip} @25 (A)	P_d Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	$R_{i_{\min}}$ (Ω)	$R_{1_{\max}}$ (Ω)
SMD1210-025	αC	30	100	0.25	0.50	0.6	8.0	0.02	0.400	4.500

Order Information**Packaging**

SMD1210	025	Tape & Reel Quantity	
Product name	Hold	Max	
Size 3225 mm / 1210 mils	Current	voltage	4500 pcs/reel
SMD: surface mount device	0.25A		

Recognition: UL Pending.