

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: SMD1210-005
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2012-8-3
 PAGE NO.: 1 of 1

Specification Sheet

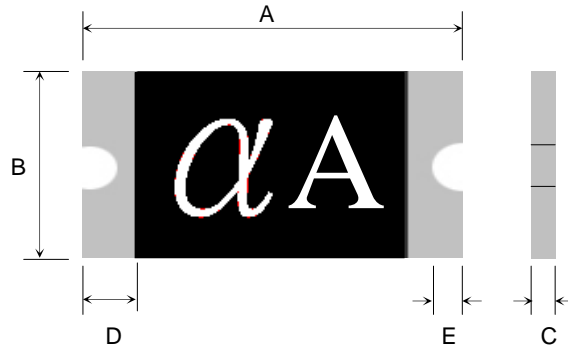
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
 SMD1210-005 = αA

**TABLE I. DIMENSIONS:**

Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-005	αA	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°C (A)	P_d Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	$R_{i_{min}}$ (Ω)	$R_{1_{max}}$ (Ω)
SMD1210-005	αA	30	100	0.05	0.15	0.6	0.25	1.50	2.800	50.000

Order Information**Packaging**

SMD1210	005	Tape & Reel Quantity	
Product name	Hold	Max	4500 pcs/reel
Size 3225 mm / 1210 mils	Current	voltage	
SMD: surface mount device	0.05A		

Recognition: UL Pending.