

SEA&LAND ELECTRONIC CORP.

13F.,No.120-10,
 Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County,
 Taiwan, R.O.C.
 Tel.: 886-2-8221-2567
 Fax.: 886-2-2225-7268

Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD1210-020
 DOCUMENT: QR0429
 ECN. NO.:
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Specification Sheet

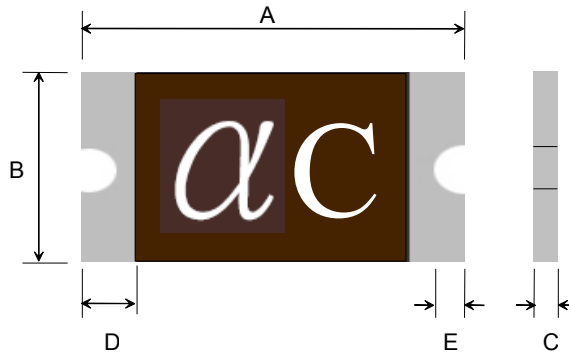
Terminal Pad Solderability:
 Meets EIA Specification RS186-9E
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

Part Identification
 SMD1210-020 = α C



Model	Marking	A		B		C		D
		Min.	Max.	Min.	Max.	Min.	Max.	Min.
SMD1210-020	α C	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)	$R_{i_{typ}}$ (Ω)	$R_{i_{max}}$ (Ω)
SMD1210-020	α C	30	100	0.20	0.40	0.6	8.0	0.02	0.400	2.000	5.000

Order Information**Packaging**

SMD1210	0.20	Tape & Reel Quantity
Product name	Hold Max	020 4500 pcs/reel
Size 3225 mm / 1210 mils	Current voltage	
SMD: surface mount device	0.20A	

Recognition: UL Pending.