

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: SL1210-1000
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2021/9/29
 PAGE NO.: 1 of 1

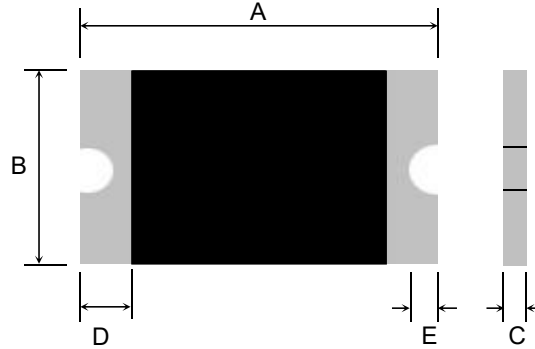
Specification Sheet

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

**TABLE I. DIMENSIONS:**

Model	A	B	C	D	E
	Max.	Max.	Max.	Min.	Min.
SL1210-1000	3.50	2.85	1.40	0.25	0.10

Unit:mm

TABLE II. PERFORMANCE RATINGS:

Model	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)	$R_{l_{min}}$ (Ω)	$R_{l_{max}}$ (Ω)
						SL1210-1000	6.0	50	10.00

Order Information**Packaging**

SL1210-1000	1000	Tape & Reel Quantity	
Product name	Hold	Max	3,000 pcs/reel
Size 3225 mm / 1210 mils	Current	voltage	
SMD: surface mount device	10.00A		

Agency Approvals:

Regulation/Standard:  RoHS 2015/863/EU

 EN14582