

**SEA&LAND ELECTRONIC CORP.**

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**Techfuse**  
**PTC Devices**  
 Resettable Fuse

PRODUCT: SL1206550  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2026/4/28  
 PAGE NO.: 1 of 1

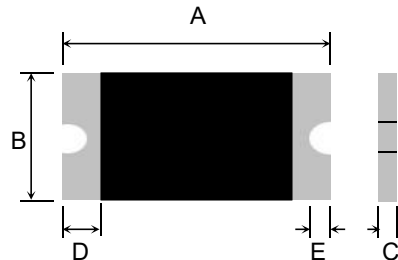
## Specification Sheet

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	Marking	A		B		C		D	E
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Min.
SL1206550		3.00	3.50	1.50	1.85	0.60	1.30	0.25	0.10

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	Marking	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Typ. (W)	Maximum Time To Trip		Resistance	
							Current (A)	Time (Sec)	R <sub>i_min</sub> (Ω)	R <sub>1_max</sub> (Ω)
SL1206550		6	50	5.5	11.0	1.5	16.0	5.0	0.001	0.011

**Order Information**

**Packaging**

SL1206	550	Tape & Reel Quantity	
Product name	Hold Max	3000 pcs/reel	
Size 3216 mm / 1206 mils	Current voltage		
SL: surface mount device	5.50A		

Recognition:

E201504/E319079



2015/863/EU



EN14582

