

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: SMD250L  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2011-3-10  
 PAGE NO.: 1 of 1

# Specification Sheet

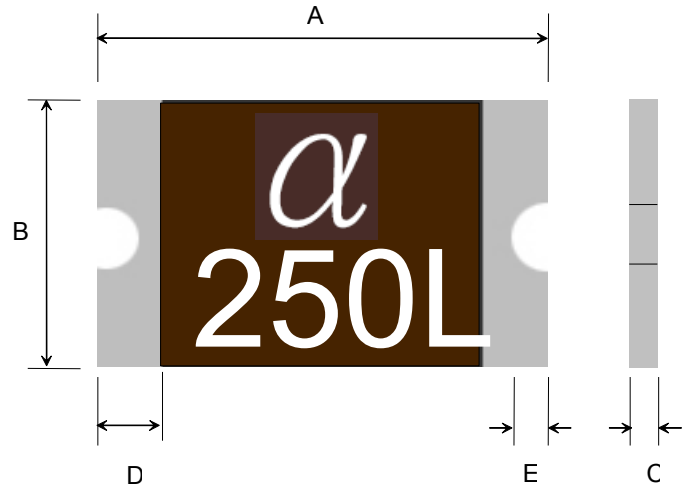
Terminal Pad Solderability:  
 Meets EIA Specification RS186-9E  
 And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
 Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

α Alpha Logo  
 250L Part Identification



**TABLE I. DIMENSIONS:**

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD250L	6.73	7.98	4.80	5.44	0.30	0.90	0.30

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (V)	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>Imin</sub> (Ω)	R <sub>Ityp</sub> (Ω)	R <sub>I1max</sub> (Ω)
SMD250L	16	100	2.50	5.00	1.500	8.0	16.0	0.020	0.028	0.085

## Order Information

## Packaging

SMD2920	250	Tape & Reel Quantity	
Product name	Hold	Max	
Size 7555 mm / 2920 mils	Current	voltage	250 2000 pcs/reel
SMD: surface mount device	2.50A		

Recognition: UL Pending.