

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: SMD300L-6V  
DOCUMENT: QR0429  
ECN. NO.:  
REV LETTER:  
REV DATE: 2011-3-10  
PAGE NO.: 1 of 1

## Specification Sheet

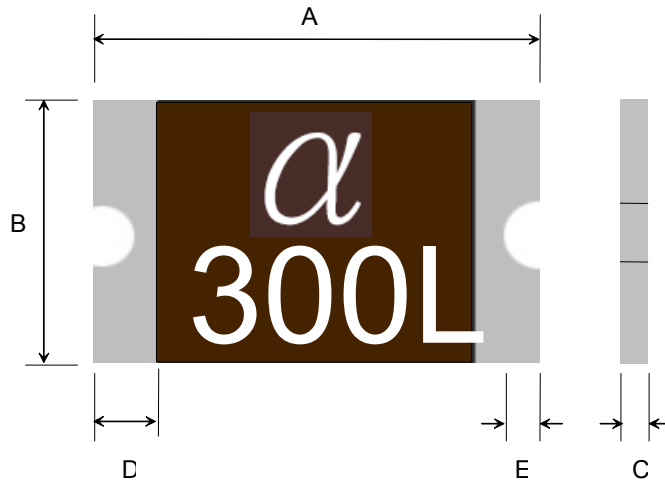
Terminal Pad Solderability:  
Meets EIA Specification RS186-9E  
And ANSI/J-STD-002 Category 3.

Terminal Pad Materials:  
Tin-plated Nickel-Copper

Lead-Free, RoHS Compliant

Marking:

$\alpha$  Alpha Logo  
300L Part Identification

**TABLE I. DIMENSIONS:**

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD300L-6V	6.73	7.98	4.80	5.44	0.30	0.90	0.30

Unit:mm

**TABLE II. PERFORMANCE RATINGS:**

Model	$V_{max}$ (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)	$R_{i_{min}}$ ( $\Omega$ )	$R_{i_{typ}}$ ( $\Omega$ )	$R_{1_{max}}$ ( $\Omega$ )
SMD300L-6V	6	40	3.00	6.00	1.500	8.0	20.0	0.012	0.017	0.048

**Order Information****Packaging**

SMD2920	300	Tape & Reel Quantity
Product name	Hold	Max
Size 7555 mm / 2920 mils	Current	voltage
SMD: surface mount device	3.00A	300 2000 pcs/reel

Recognition: UL Approved.

E201504/E319079

