

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: SMD600L
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2026/4/9
 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
 600L Part Identification

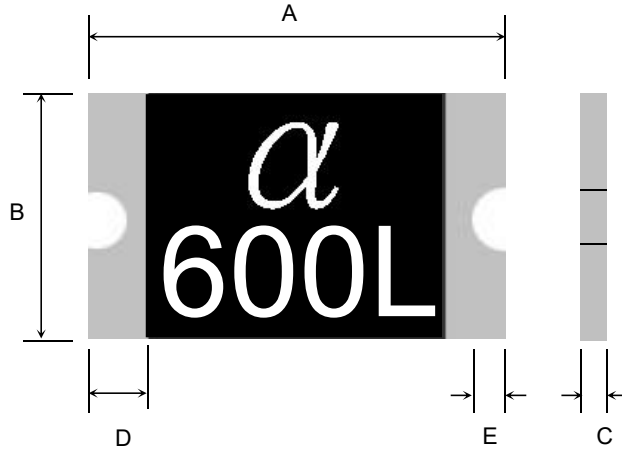


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD600L	6.73	7.98	4.80	5.44	0.40	1.30	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}	R _{1_max}
								(Ω)	(Ω)
SMD600L	6	100	6.00	12.00	1.8	25.0	8.0	0.004	0.026

Order Information

Packaging

SMD2920	600	Tape & Reel Quantity
Product name	Hold Max	2000 pcs/reel
Size 7555 mm / 2920 mils	Current voltage	
SMD: surface mount device	6.00A	

Agency Approvals :



E201504(Alpha-Top)/E319079(Sea&Land)



CQC25001473187
 GB 4943.1-2022;IEC 60730-1 : 2013 15、17、J.15、J.17;GB/T 7153-2002

Regulation/Standard:



2015/863/EU



EN14582