

SEA&LAND ELECTRONIC CORP.

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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: SMD185L-60V
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2026/8/11
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
185L Part Identification

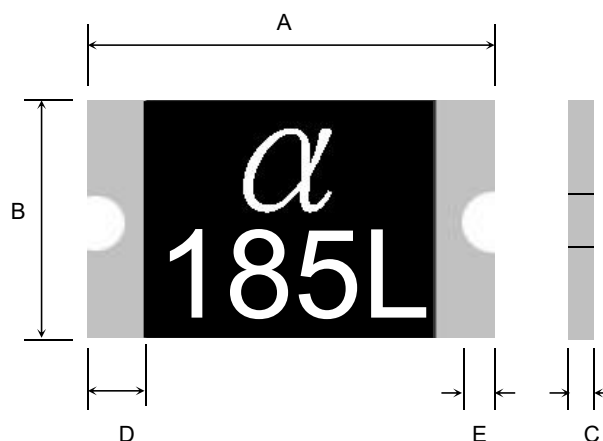


TABLE I. DIMENSIONS:

Model	A		B		C		D
	MIN	MAX	MIN	MAX	MIN	MAX	MIN
SMD185L-60V	6.73	7.98	4.80	5.44	0.60	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)	$R_{i_{\min}}$ (Ω)	$R_{1_{\max}}$ (Ω)
SMD185L-60V	60	100	1.85	3.70	1.5	8.0	2.5	0.030	0.150

Order Information

Packaging

SMD2920	185	-60V	Tape & Reel Quantity
Product name	Hold	Max	1500 pcs/reel
Size 7555 mm / 2920 mils	Current	voltage	
SMD: surface mount device	1.85A		

Agency Approvals : pending

Regulation/Standard:   2015/863/EU



EN14582