

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: R60-185SU-1  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2010/7/1  
 PAGE NO.: 1 of 1

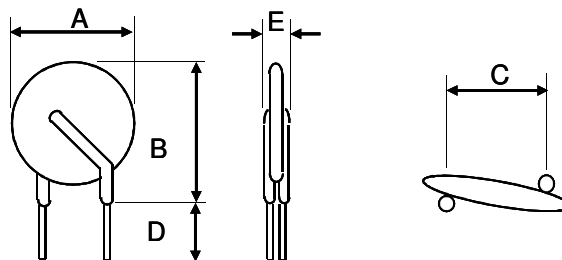
# Specification Sheet

Max Voltage: 60 Vdc  
 Maximum Current: 40 A

Insulating Material:  
 meets UL94 V-0 Requirements

Lead Material:  
 Tin/lead-plated copper steel, 20AWG (0.032"Dia)

Marking: N/A



**TABLE I. DIMENSIONS:**

	A	B	C	D	E	F
	MAX	MAX	TYP	MIN	MAX	MAX
mm	17.8	22.9	5.1	7.6	3.1	1.5
in	0.70	0.90	0.20	0.30	0.12	0.06

**TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT	CURRENT RATINGS				TIME TO TRIP	REFERENCE RESISTANCE	ONE HOUR POST-TRIP RESISTANCE	TRIPPED- STATE POWER DISSIPATION
	AMPS AT 25°C HOLD	AMPS AT 25°C HOLD	AMPS AT 60°C TRIP	AMPS AT 60°C TRIP	SECONDS 25°C, 9.25A MAX	OHMS AT 25°C MIN MAX	OHMS AT 25°C MAX	WATTS AT 25°C, 60V MAX
1.85	1.85	3.70	1.17	2.34	12.6	0.08 0.12	0.19	2.10

**Order information**

**Packing**

R60	300	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type 60 V	Hold Current (A)	K=Kink leads S=Straight leads	R= Tape & Reel U= Bulk packaged	R60-300	-	500

Tape & Reel packaging per EIA468-B star

