

**SEA&LAND ELECTRONIC CORP.**

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

PRODUCT: R60-185  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2014/12/29  
 PAGE NO.: 1 of 1

# Specification Sheet

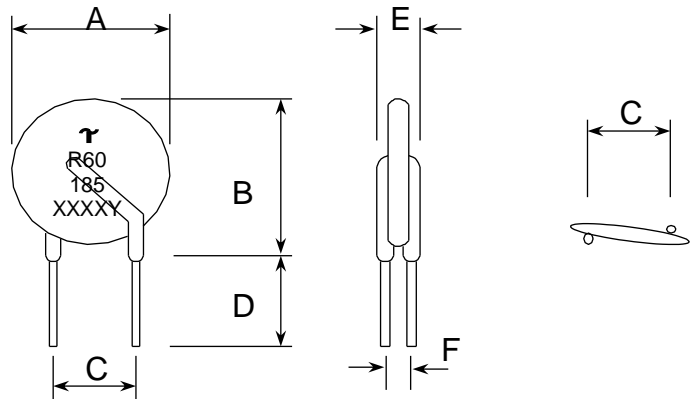
Insulating Material:  
 meets UL94 V-0 Requirements

Lead-free,RoHS compliant

Lead Material:  
 Tin plated copper, 20AWG (0.032"Dia)

Marking:

- ┌── ChipFast Logo
- ⌞
- R60 — Radial type 60V
- 185 — hold current
- XXXXY — Date code & Factory code



**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

**TABLE II. PERFORMANCE RATINGS:**

Model	V <sub>max</sub> (Vdc)	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>imax</sub> (Ω)	R <sub>1max</sub> (Ω)
R60-185	60	40	1,85	3.70	2.10	9.25	12.6	0.06	0.12	0.19

**Order information**

**Packing**

R60	185	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type 60 V	Hold Current 1.85(A)	K=Kink leads S=Straight leads	R= Tape & Reel U= Bulk packaged	R60-185	1500	500

Tape & Reel packaging per EIA468-B stand

Recognition: UL / TÜV, approved.

UL FILE NO. E201504/E319079 TUV FILE R 50274672

