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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: R30-185
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2020/12/16
 PAGE NO.: 1 of 1

Specification Sheet

Insulating Material:
 meets UL94 V-0 Requirements
 Lead-free, RoHS Compliant

Lead Material:
 Tin plated copper-clad steel, 24AWG (0.020"Dia)

Marking:

- Sea&Land Logo
- r**
- R30 - Radial type 30V
- 185 - hold current
- XXXX - Date code & Factory code

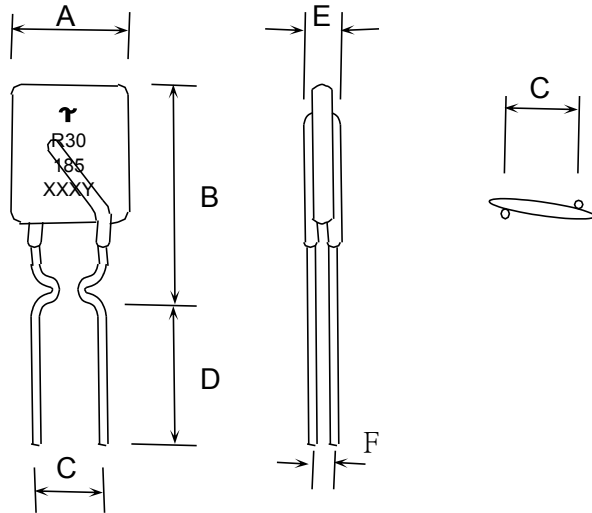


TABLE I. DIMENSIONS:

	A	B	C	D	E	F
	MAX	MAX	TYP	MIN	MAX	MAX
mm	10.2	15.7	5.1	7.6	3.0	1.2
in	0.40	0.62	0.20	0.30	0.12	0.05

TABLE II. PERFORMANCE RATINGS:

Model	V _{max} (Vdc)	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 _{min} (Ω)	R _{1max} (Ω)
R30-185	30	40	1.85	3.70	1.0	9.25	8.7	0.030	0.090

Order Information

Packing

R30	185	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type	Hold	K= Kink leads	R=Tape & reel	R30-185	3000	500
30 V	Current (A)	S= Straight leads	U= Bulk packaged			

Tape & Reel packaging per EIA468-B stan

Recognition: UL/TÜV, approved.

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