

SEA&LAND ELECTRONIC CORP.

13F.,No.120-10,
Sec.3,Zhongshan Rd.,Zhonghe City,Taipei County,
Taiwan, R.O.C.
Tel.: 886-2-8221-2567
Fax.: 886-2-2225-7268

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: R30-185
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 2010/7/1
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



R30 - Radial type 30V

185 - hold current

XXXX - Date code & Factory code

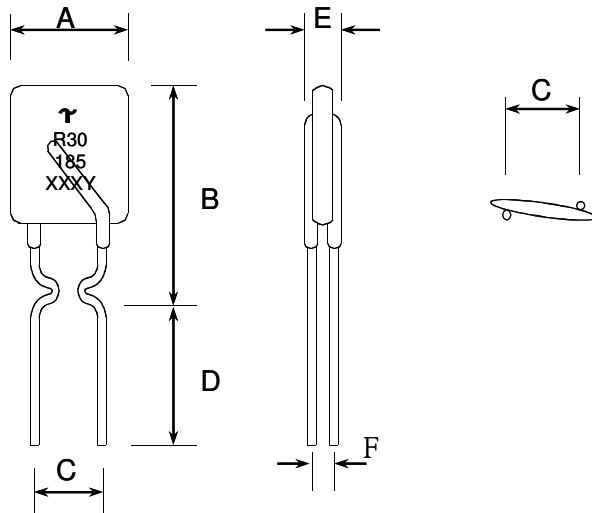


TABLE I. DIMENSIONS:

	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 _{imin} (Ω)	R _{imax} (Ω)	R _{1max} (Ω)
R30-185	30	40	1.85	3.70	1.0	9.25	8.7	0.030	0.060	0.090

Order Information

Packing

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

Tape & Reel packaging per EIA468-B star

Recognition: UL / TÜV, approved.

E319079/NO.43486

