

**SEA&LAND ELECTRONIC CORP.**

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


PRODUCT: R30-800  
 DOCUMENT: QR0429  
 ECN. NO.:  
 REV LETTER:  
 REV DATE: 2010/7/1  
 PAGE NO.: 1 of 1

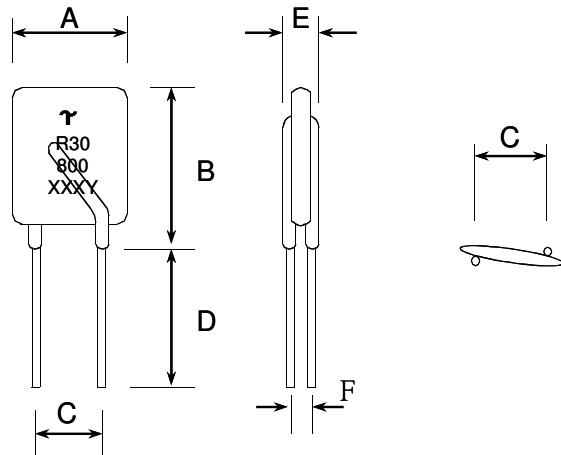
# Specification Sheet

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

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

Marking:

-  Sea&Land Logo
- R30 - Radial type 30V
- 800 - hold current
- XXX - Date code & Factory code



**TABLE I. DIMENSIONS:**

	A	B	C	D	E	F
	MAX	MAX	TYP	MIN	MAX	MAX
mm	21.6	29.2	10.2	7.6	3.0	2.0
in	0.85	1.15	0.40	0.30	0.12	0.08

**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)
R30-800	30	40	8.00	16.00	4.0	40.0	18.8	0.005	0.020	0.020

**Order Information**

**Packing**

R30	800	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type	Hold	K= Kink leads	R=Tape & reel	R30-800	-	500
30 V	Current	S= Straight	U= Bulk packaged			
	(A)	leads				

Tape & Reel packaging per EIA468-B sta

Recognition: UL / TÜV, approved.

E319079/NO.43486

