

SEA&LAND ELECTRONIC CORP.

13F., No.120-10,
Sec. 3, Zhongshan Rd., Zhonghe Dist., New Taipei City 235,
Taiwan

Tel.: 886-2-8221-2567

Fax.: 886-2-2225-7268

Techfuse
PTC Devices

Resettable Fuse

PRODUCT: R30-050

DOCUMENT: QR0429

ECN. NO.:

REV LETTER:

REV DATE: 2020/12/16

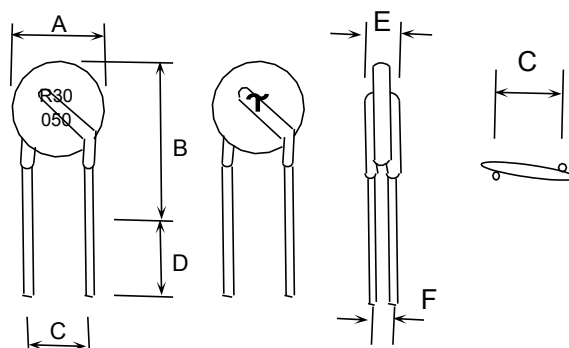
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Specification Sheet

Insulating Material:
meets UL94 V-0 Requirements

Lead-free, RoHS Compliant

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



Marking:

R30 ~ Radial type 30V
050 ~ hold current

TL ~ Sea&Land Logo

TABLE I. DIMENSIONS:

	A	B	C	D	E	F
	MAX	MAX	TYP	MIN	MAX	TYP
mm	7.4	11.4	5.1	7.6	3.0	1.2
in	0.29	0.45	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)
R30-050	30	40	0.50	1.00	0.46	8.00	0.3	0.150	0.600

Order Information

Packing

R30	050	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type	Hold	K= Kink leads	R=Tape & reel	R30-050	-	500
30 V	Current	S= Straight				
(A)			U= Bulk packaged			

Tape & Reel packaging per EIA468-B standard.

Recognition: UL / TÜV, approved.

R 50274672

2015/863/EU

EN14582

