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 Taiwan
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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: R16-500
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER: A
 REV DATE: 2014/12/31
 PAGE NO.: 1 of 1

Specification Sheet

Insulating Material:
 Meets UL94 V-0 Requirements

Lead-Free, RoHS Compliant

Lead Material:
 Tin Plated Copper, 20 AWG (0.81mm/0.032" Dia.)

Marking:

┌── Sea&Land Logo

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R16 - Radial Type 16V

500 - Hold Current

XXXXY- Date Code & Factory Code

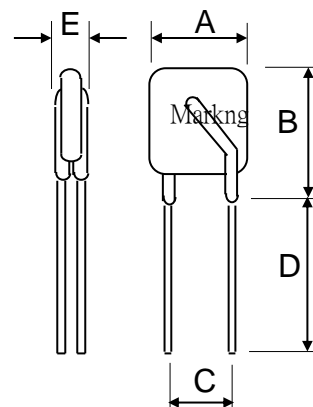


TABLE I. DIMENSIONS:

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	9.80	14.60	5.10	7.60	3.1

TABLE II. PERFORMANCE RATINGS:

Model Number	V_{max} (Vdc)	I_{max} (A)	I_{hold} @25°C (A)	I_{trip} @25°C (A)	P_d Max. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	Ri min (Ω)	R1 max (Ω)
R16-500	16	100	5.00	8.50	2.60	15.00	10.0	0.014	0.030

Order Information

Packing

R16	500	Model	Bag Q'ty
Radial type Vmax=16 V	Hold Current 5.00(A)	R16-500	1000

Recognition:



E319079