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

PRODUCT: R16-300  
 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:

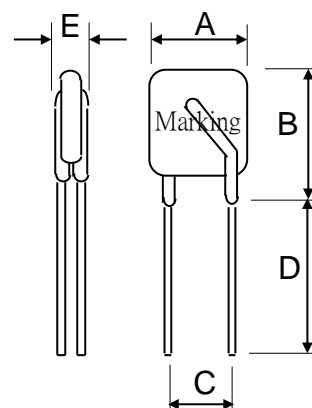
┌── Sea&Land Logo

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R16 - Radial Type 16V

300 - Hold Current

XXXXY- Date Code & Factory Code



**TABLE I. DIMENSIONS:**

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	8.80	11.80	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)	$P_d$ Typ. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	Ri min (Ω)	R1 max (Ω)
R16-300	16	100	3.00	5.10	2.30	9.00	10.0	0.030	0.095

### Order Information

### Packing

R16	300	Model	Reel Q'ty	Bag Q'ty
Radial type Vmax=16 V	Hold Current 3.00(A)	R16-300	-	1000

Recognition: UL Pending.