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Techfuse
PTC Devices
 Resettable Fuse

PRODUCT: R16-300
 DOCUMENT: QR0429
 ECN. NO.:
 REV LETTER:
 REV DATE: 2020/12/23
 PAGE NO.: 1 of 1





Specification Sheet

Insulating Material:
 Meets UL94 V-0 Requirements

Lead-Free, RoHS Compliant

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

Marking:

-  Sea&Land Logo
-  R16 - Radial Type 16V
-  300 - Hold Current
-  XXXXY - Date Code & Factory Code

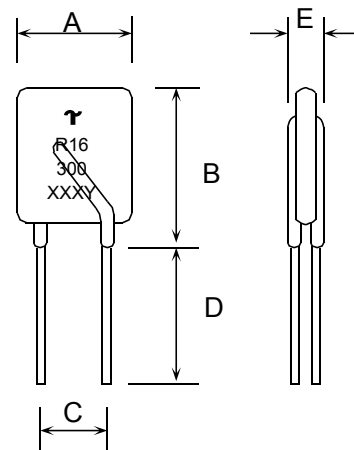


TABLE I. DIMENSIONS:

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	8.8	11.8	5.1	7.6	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)	R _{imin} (Ω)	R _{1max} (Ω)
R16-300	16	100	3.00	5.10	2.30	9.00	10.0	0.034	0.108

Order Information

Packing

R16	300	K or S	R or U	Model	Reel Q'ty	Bag Q'ty
Radial type 16V	Hold Current (A)	K= Kink leads S= Straight leads	R= Tape & reel U= Bulk packaged	R16-300	-	500

Recognition: UL Pending.