

**Sea & Land Integrated Corp.**

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

PRODUCT: R16-700  
DOCUMENT: QR0429  
ECN. NO.:  
REV LETTER:  
REV DATE: 2020/12/16  
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)

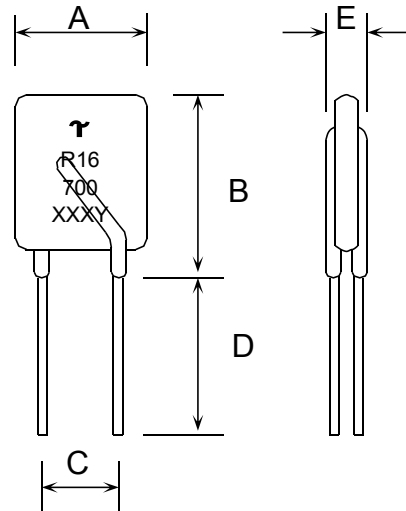
Marking:

Sea&Land Logo  


R16 - Radial Type 16V

700 - Hold Current

XXXY - Date Code & Factory Code



**TABLE I. DIMENSIONS:**

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	12.7	19.7	5.1	7.6	3.1
in	0.50	0.78	0.20	0.30	0.12

**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 <sub>imin</sub> (Ω)	R <sub>1max</sub> (Ω)
R16-700	16	100	7.00	11.90	3.00	35.00	3.5	0.006	0.021

Recognition:

2015/863/EU  
EN14582

