

**Sea & Land Integrated Corp.**

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

PRODUCT: R16-090  
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-Clad Steel, 24AWG (0.51mm/0.020"Dia)

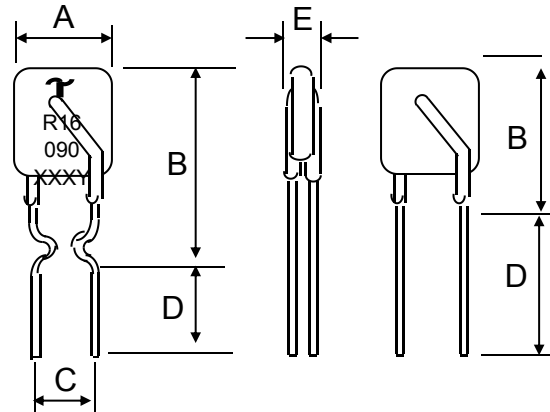
Marking:

Sea&Land Logo  


R16 - Radial Type 16V

090 - Hold Current

XXX - Date Code & Factory Code



**TABLE I. DIMENSIONS:**

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	7.4	12.2	5.1	7.6	3.1
in	0.29	0.48	0.20	0.30	0.12

**TABLE II. PERFORMANCE RATINGS:**

Model Number	V <sub>max</sub> (Vdc)	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Max. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	R <sub>imin</sub> (Ω)	R <sub>1max</sub> (Ω)
R16-090	16	100	0.90	1.80	0.60	8.00	1.2	0.070	0.180

Recognition:

2015/863/EU  
EN14582

