

Sea & Land Integrated Corp.

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Techfuse
PTC Devices
Resettable Fuse

PRODUCT: R16-1000
DOCUMENT: QR0429
ECN. NO.:
REV LETTER:
REV DATE: 08/08/2008
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

1000 - Hold Current

XXXXY - Date Code & Factory Code

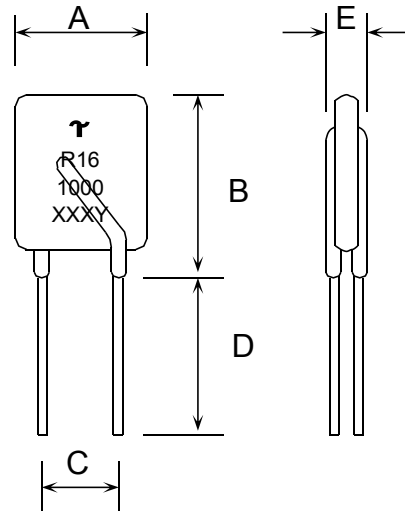


TABLE I. DIMENSIONS:

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	16.5	24.9	5.1	7.6	3.1
in	0.65	0.98	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_{imin} (Ω)	R_{1max} (Ω)
R16-1000	16	100	10.00	17.00	3.60	50.00	6.0	0.003	0.012

Recognition:

2015/863/EU
EN14582