

Sea & Land Integrated Corp.

12F, 171-1 Sec. 2, Ta-Tung Road,
Hsi-Chih City, Taipei Hsien,
Taiwan, R.O.C.

Tel.: 886-2-8692-6001
Fax.: 886-2-8692-6080

Techfuse
PTC Devices
Resettable Fuse

PRODUCT: R16-500
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

500 - Hold Current

XXXY - Date Code & Factory Code

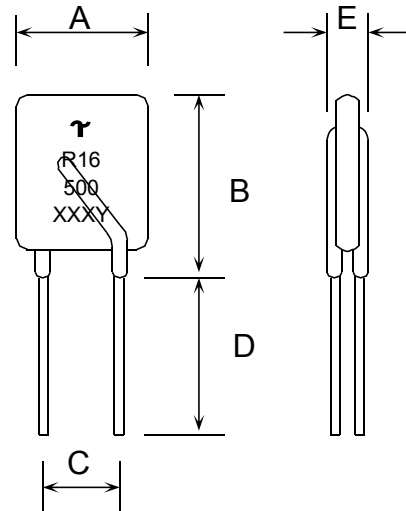


TABLE I. DIMENSIONS:

	A	B	C	D	E
	Max.	Max.	Typ.	Min.	Max.
mm	10.3	15.7	5.1	7.6	3.1
in	0.41	0.62	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)
R16-500	16	100	5.00	8.50	2.60	25.00	2.0	0.014	0.044

Recognition:

2015/863/EU
EN14582

