

Specification Status: Released

Electrical Rating

Voltage: 60V MAX

Current: 40A MAX

Insulating Material:

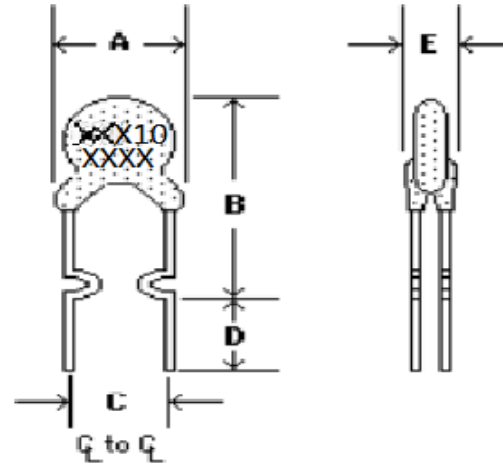
Cured, Flame Retardant Epoxy Polymer
meets UL94 V-0 Requirements

Lead Material:

24 AWG Tin Plated Nickel Copper Alloy

Marking:

— Manufacturer's Mark
XX X10 And Part Identification
XXXX Lot Identification



Measured at the bottom of
the kink in device lead wires

TABLE I. DIMENSIONS:

mm:
in*:

A		B		C		D		E	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
--	7.4	--	11.6	4.3	5.8	7.6	--	--	3.0
--	(0.29)	--	(0.46)	(0.17)	(0.23)	(0.30)	--	--	(0.12)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION	
AMPERES AT 20°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 20°C TRIP	OHMS AT 20°C		SECONDS AT 20°C, 0.5A MAX	OHMS AT 20°C MAX	WATTS AT 20°C NOMINAL	WATTS AT 20°C MAX
0.10	0.10	0.20	2.50	4.50	4.0	7.5	0.38	0.53

Agency Recognitions:

UL, CSA, TUV, CQC

Reference Documents:

PS300

Precedence:

This specification takes precedence over documents referenced herein.

Effectivity:

Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION:

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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