

**Specification Status: Released**

**Electrical Rating**

Voltage: 72 V max (AC or DC)  
Current: 40 A max (AC or DC)

**Insulating Material:**

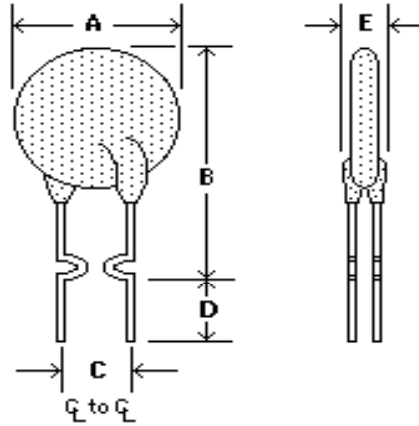
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

**Lead Material:**

24 AWG Tin Plated Copper

**Marking:**

— Manufacturer's Mark  
XX X50 and Part Identification  
  
□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.9	--	13.7	4.3	5.8	25.4	--	--	3.0
in*:	--	(0.31)	--	(0.54)	(0.17)	(0.23)	(1.00)	--	--	(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	AMPERES AT 20°C	OHMS AT 20°C		SECONDS AT 20°C, 2.5A	OHMS AT 20°C	WATTS AT 20°C	WATT S AT 20°C MAX
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	NOMINA L	MAX
0.50	0.50	1.00	0.50	0.77	4.0	1.17	0.77	1.29

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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