

## Specification Status: Released

### Electrical Rating

**Voltage: 16V MAX**  
**Current: 100A MAX**

### Insulating Material:

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

### Lead Material:

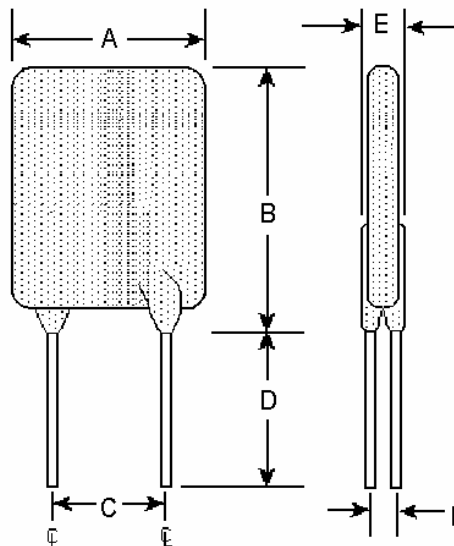
20 AWG Tin Plated Copper

### Marking:

— Manufacturer's Mark

XX G10 and Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	--	16.5	21.1	25.2	4.3	5.8	7.6	--	2.0	3.0	1.2
in*:	--	(0.65)	(0.83)	(0.99)	(0.17)	(0.23)	(0.30)	--	(0.08)	(0.12)	(0.05)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R <sub>1</sub> MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
AMPS AT 25°C HOLD	AMPS AT 25°C HOLD	AMPS AT 25°C TRIP	OHMS AT 25°C MIN	OHMS AT 25°C MAX	SECONDS AT 25°C, 50.0 A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
10.0	10.0	17.0	0.0040	0.0070	6.0	0.0102	3.6

### Agency Recognitions:

UL, CSA, TUV.

### 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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