

Specification Status: Released
Electrical Rating

 Voltage: 16V MAX
 Current: 100A MAX

Insulating Material:

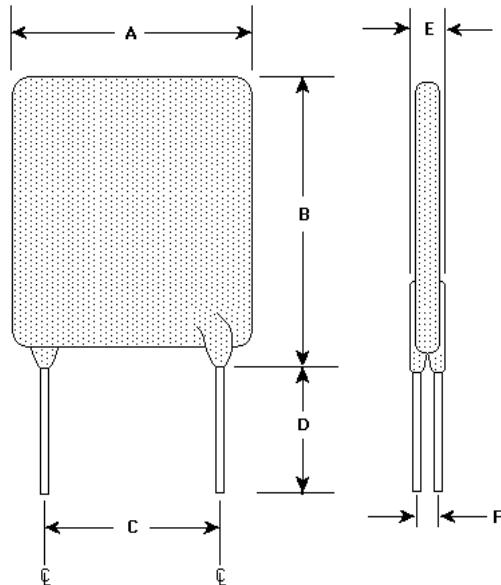
 Cured, Flame Retardant Epoxy Polymer
 meets UL94 V-0 Requirements

Lead Material:

 20 AWG Tin Plated Copper
 (0.81mm [0.032] nom. diameter)

Marking:

 Manufacturer's Mark
 and Part Identification
 Lot Identification


TABLE I. DIMENSIONS:

mm: in*:	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
	10.2 (0.40)	11.2 (0.44)	14.7 (0.58)	19.7 (0.78)	4.3 (0.17)	5.8 (0.23)	7.6 (0.30)	-	2.0 (0.08)	3.0 (0.12)	1.2 (0.05)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	R ₁ MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION	
AMPS AT 25°C HOLD		AMPS AT 25°C HOLD TRIP		OHMS AT 25°C MIN MAX		SECONDS AT 25°C, 35A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
7.0	7.0	11.9	0.0077	0.0131	3.5	0.0200	3.0	

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.