

**Specification Status: Released**

**Electrical Rating**

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

**Insulating Material:**

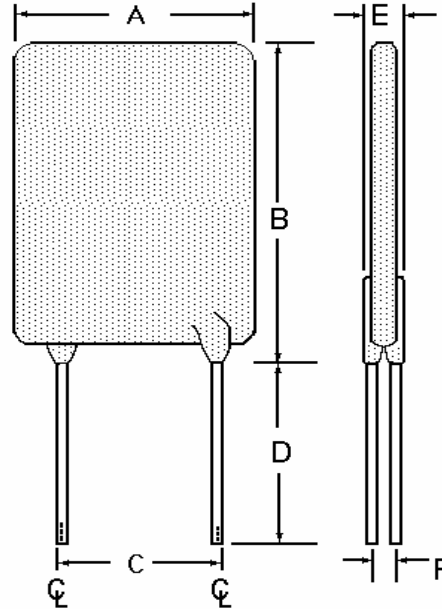
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

**Lead Material:**

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

**Marking:**

- ┌───┐ Manufacturer's Mark and Voltage
- ⊗ 16
- GF900 ─── Part Identification
- ─── Lot Identification (can be on back)



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	13.0	14.0	16.8	21.7	4.3	5.8	25.4	--	2.0	3.0	1.2
in*:	(0.51)	(0.55)	(0.66)	(0.85)	(0.17)	(0.23)	(1.0)	--	(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	AMPS AT 25°C	AMPS AT 25°C	OHMS AT 25°C		SECONDS AT 25°C, 45.0 A	OHMS AT 25°C	WATTS AT 25°C
HOLD	HOLD	TRIP	MIN	MAX	MAX	MAX	TYP
9.0	9.0	15.3	0.0047	0.0091	5.5	0.0135	3.3

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV  
PS300  
This specification takes precedence over documents referenced herein.  
Reference documents shall be the issue in effect on the date of invitation for bid.  
Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

**Materials Information**

**ROHS Compliant**

**ELV Compliant**

**Pb-Free**

