


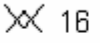

**Specification Status: Released**

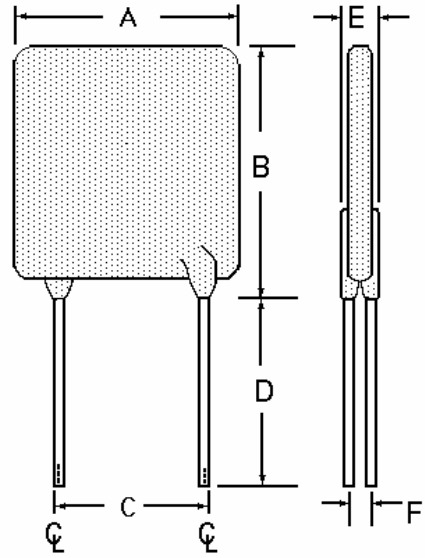
**Electrical Rating**

**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  
 GF500 — 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:	9.4	10.4	9.4	14.3	4.3	5.8	25.4	--	2.0	3.0	1.2
in*:	(0.37)	(0.41)	(0.37)	(0.56)	(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 HOLD	AMPS AT 25°C HOLD   TRIP	OHMS AT 25°C MIN   MAX				
5.0	5.0	8.5	0.0150	0.0240	2.0	0.0340	2.6

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**

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant

