

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
- GF300 — Part Identification
- — Lot Identification (can be on back)

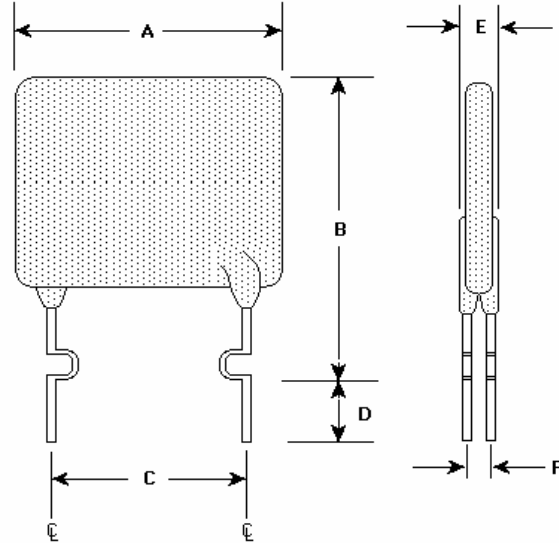


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	6.1	7.1	-	13.6	4.3	5.8	7.6	-	2.0	3.0	1.2
in*:	(0.24)	(0.28)	-	(0.54)	(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 ₁ 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		SECONDS AT 25°C, 15A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
			MIN	MAX			
3.0	3.0	5.1	0.0380	0.0650	1.0	0.0975	2.3

Recognition:

UL, CSA, TUV recognized.

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

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant

