

Specification Status: Released
Electrical Rating

Voltage: 16V MAX

Current: 100A MAX

Insulating Material:

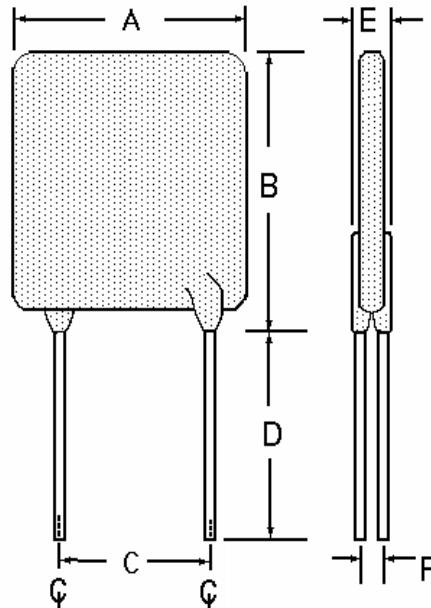
 Cured, Flame Retardant Epoxy Polymer
 meets UL94 V-0 Requirements

Lead Material:

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

Marking:

 Manufacturer's Mark
 G9 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
13.0 (0.51)	14.0 (0.55)	16.8 (0.66)	21.7 (0.85)	4.3 (0.17)	5.8 (0.23)	25.4 (1.0)	--	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		OHMS AT 25°C MIN		SECONDS AT 25°C, 45.0 A MAX		OHMS AT 25°C MAX		WATTS AT 25°C TYP	
9.0	9.0		15.3		0.0047		0.0091		5.5	

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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