

**Specification Status: Released**
**Electrical Rating**

 Voltage: 16V MAX  
 Current: 100A MAX

**Insulating Material:**

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

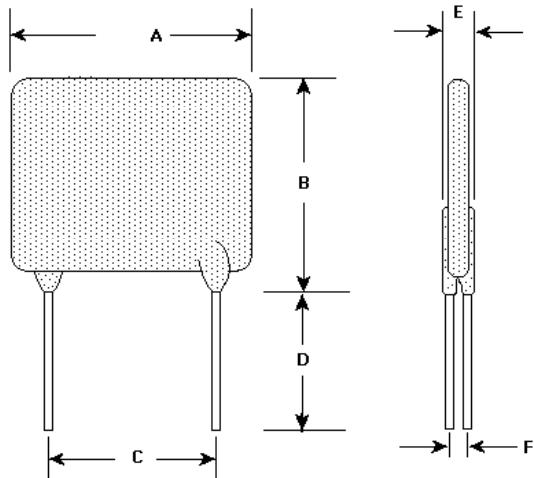
**Lead Material:**

 18 AWG Tin Plated Copper  
 (1.0mm [0.040] nom. diameter)

**Marking:**

Manufacturer's Mark

 G14 and Part Identification

 Lot Identification

**TABLE I. DIMENSIONS:**

	A MIN	A MAX	B MIN	B MAX	C MIN	C MAX	D MIN	D MAX	E MIN	E MAX	F TYP
mm	--	23.5	22.6	27.9	9.4	10.9	7.6	--	2.3	3.5	1.4
in.:	--	(0.925)	(0.89)	(1.10)	(0.37)	(0.43)	(0.30)	--	(0.09)	(0.14)	(0.06)

\*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		SECONDS AT 25°C, 70A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
14.0	14.0	23.8	0.0026	0.0043	9.0	0.0064	4.6	

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.