

### Specification Status: Released

#### Electrical Rating

**Voltage: 72V MAX**  
**Current: 40A MAX**

#### Insulating Material:

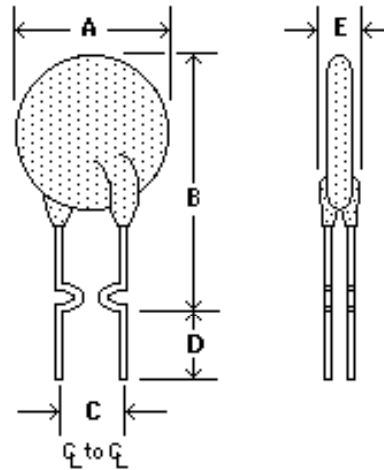
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

#### Lead Material:

24 AWG Tin Plated Copper Clad Steel

#### Marking:

- Manufacturer's Mark and Voltage
- XF025 — Part Identification
- Lot Identification (can be on back)



**TABLE I. DIMENSIONS:**

	A		B		C		D		E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	--	7.4	--	12.7	4.3	5.8	7.6	--	2.0	3.0
in*:	--	(0.29)	--	(0.50)	(0.17)	(0.23)	(0.30)	--	(0.08)	(0.12)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

I HOLD RATED CURRENT	CURRENT RATINGS		INITIAL RESISTANCE VALUES		TIME TO TRIP	ONE HOUR POST-TRIP RESISTANCE STANDARD TRIP	TRIPPED- STATE POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT 20°C TRIP	OHMS AT 20°C MIN	OHMS AT 20°C MAX			
0.25	0.25	0.50	1.25	1.95	2.5	3.00	0.45

#### Agency Recognitions:

UL, CSA, TUV

Approved by UL as a current limiting impedance, per the 1996 NEC, Tables 11 (c) and 11 (b).  
PS300

#### Reference Documents:

#### 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



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