

**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:**

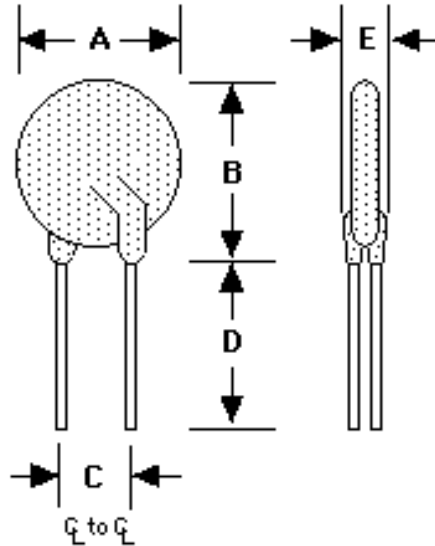
20 AWG Tin Plated Copper

**Marking:**

⊗ 72 — Manufacturer's Mark  
and Voltage

XF250 — Part Identification

□□□□ — Lot Identification  
(can be on back)



**TABLE I. DIMENSIONS:**

|      | A   |        | B   |        | C      |        | D      |     | E   |        |
|------|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| mm:  | MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
|      | --  | 20.8   | --  | 25.4   | 9.4    | 10.9   | 7.6    | --  | --  | 3.0    |
| in*: | --  | (0.82) | --  | (1.00) | (0.37) | (0.43) | (0.30) | --  | --  | (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 HOLD | AMPERES AT 20°C TRIP | OHMS AT 20°C MIN          | OHMS AT 20°C MAX | SECONDS AT 20°C, 12.5A MAX | OHMS AT 20°C MAX                            | WATTS AT 20°C NOMINAL           |
| 2.50                 | 2.50                 | 5.00                 | 0.05                      | 0.08             | 15.6                       | 0.13  | 2.5                             |

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

