

## Specification Status: Released

### Electrical Rating

Voltage: 60V MAX  
Current: 40A MAX

### Insulating Material:

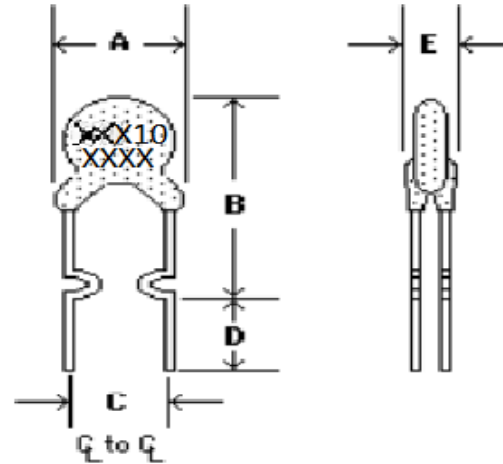
Cured, Flame Retardant Epoxy Polymer  
meets UL94 V-0 Requirements

### Lead Material:

24 AWG Tin Plated Nickel Copper Alloy

### Marking:

— Manufacturer's Mark  
XX X10 And Part Identification  
XXXX Lot Identification



Measured at the bottom of  
the kink in device lead wires

**TABLE I. DIMENSIONS:**

mm:  
in\*:

| A   |        | B   |        | C      |        | D      |     | E   |        |
|-----|--------|-----|--------|--------|--------|--------|-----|-----|--------|
| MIN | MAX    | MIN | MAX    | MIN    | MAX    | MIN    | MAX | MIN | MAX    |
| --  | 7.4    | --  | 11.6   | 4.3    | 5.8    | 7.6    | --  | --  | 3.0    |
| --  | (0.29) | --  | (0.46) | (0.17) | (0.23) | (0.30) | --  | --  | (0.12) |

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

| I HOLD<br>RATED<br>CURRENT | CURRENT<br>RATINGS         |                            | INITIAL<br>RESISTANCE<br>VALUES |      | TIME TO TRIP                    | ONE HOUR<br>POST-TRIP<br>RESISTANCE<br>STANDARD<br>TRIP | TRIPPED- STATE<br>POWER DISSIPATION |                         |
|----------------------------|----------------------------|----------------------------|---------------------------------|------|---------------------------------|---------------------------------------------------------|-------------------------------------|-------------------------|
| AMPERES<br>AT 20°C<br>HOLD | AMPERES<br>AT 20°C<br>HOLD | AMPERES<br>AT 20°C<br>TRIP | OHMS<br>AT 20°C                 |      | SECONDS AT<br>20°C, 0.5A<br>MAX | OHMS<br>AT 20°C<br>MAX                                  | WATTS<br>AT 20°C<br>NOMINAL         | WATTS<br>AT 20°C<br>MAX |
| 0.10                       | 0.10                       | 0.20                       | 2.50                            | 4.50 | 4.0                             | 7.5                                                     | 0.38                                | 0.53                    |

Agency Recognitions: UL, CSA, TUV, CQC

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

Directive 2002/95/EC  
Compliant

ELV Compliant

Directive 2000/53/EC  
Compliant

Pb-Free



Halogen Free\*



\* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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