

Specification Status: Released

Maximum Electrical Rating

Voltage: 8V_{DC}
Short Circuit Current: 100A

Notes:

1. All terminations are tin plated.
2. Drawing not to scale

Marking:

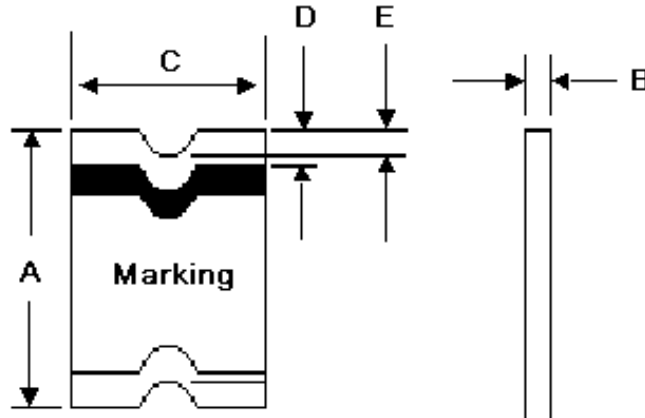
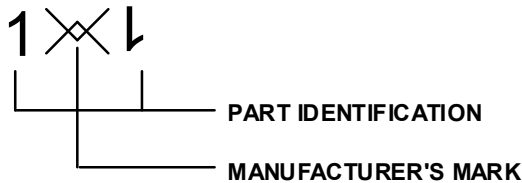


TABLE I. DIMENSIONS:

| mm: | A | | B | | C | | D | | E MIN |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | |
| in: | (0.172) | (0.186) | (0.015) | (0.025) | (0.121) | (0.134) | (0.010) | (0.040) | (0.008) |

TABLE II. PERFORMANCE RATINGS:

| CURRENT RATINGS** | | | | | | TIME TO TRIP** | RESISTANCE VALUES | | TRIPPED-STATE POWER DISSIPATION** |
|-------------------|------|-----------------|------|-----------------|------|---------------------|-------------------|------|-----------------------------------|
| AMPERES AT 0°C | | AMPERES AT 20°C | | AMPERES AT 60°C | | SECONDS AT 20°C, 8A | OHMS AT 20°C | | WATTS AT 20°C, 8V |
| HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | MAX | MIN | MAX* | MAX |
| 1.28 | 2.56 | 1.10 | 2.20 | 0.71 | 1.42 | 0.3 | 0.04 | 0.21 | 1.2 |

* Maximum resistance is measured 1 hour after reflow

** Values Specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

Agency Recognition: UL, CSA, TÜV.

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