

Specification Status: Released

Maximum Electrical Rating

Voltage: 9.0V_{DC}
Short Circuit Current: 40A

Notes:

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

Marking: C

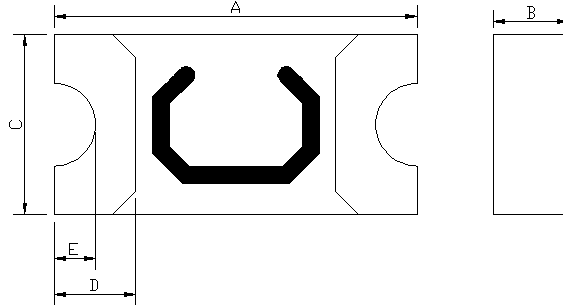


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| mm: | 1.40 | 1.80 | 0.35 | 0.75 | 0.60 | 1.00 | 0.10 | 0.50 | 0.075 |
| in: | (0.055) | (0.071) | (0.013) | (0.030) | (0.023) | (0.039) | (0.004) | (0.020) | (0.003) |

TABLE II. PERFORMANCE RATINGS:

| CURRENT RATINGS** | | | | | | | | TIME TO TRIP** | RESISTANCE VALUES | TRIPPED-STATE POWER DISSIPATION** | |
|-------------------|------|-----------------|------|-----------------|------|-----------------|------|---------------------------|-------------------|-----------------------------------|-----|
| AMPERES AT 0°C | | AMPERES AT 25°C | | AMPERES AT 60°C | | AMPERES AT 85°C | | SECONDS AT 25°C, 0.8A MAX | OHMS AT 25°C | WATTS AT 25°C, 9.0V MAX | |
| HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | | MIN | MAX* | |
| 0.14 | 0.35 | 0.12 | 0.30 | 0.08 | 0.20 | 0.06 | 0.15 | 0.1 | 1.10 | 5.80 | 0.5 |

* Maximum resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 0.030"x1.0 ounce copper traces.

Agency Recognitions: UL, CSA
 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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