

Specification Status: Released

Maximum Electrical Rating

Voltage: 30V_{DC}

Short Circuit Current: 10A

Notes:

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

Marking:

H01 — PART IDENTIFICATION

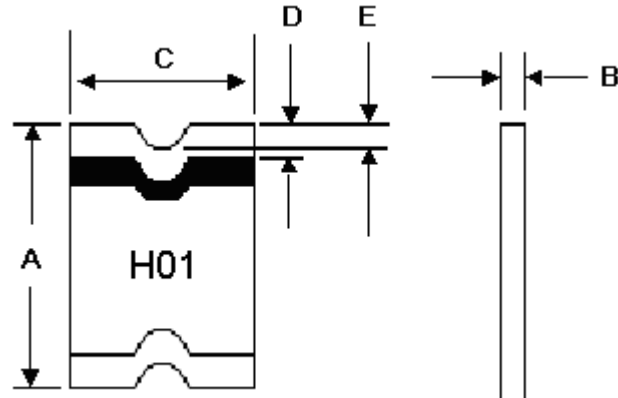


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN |
| mm: | 3.00 | 3.43 | 0.57 | 0.97 | 2.35 | 2.80 | 0.25 | 0.75 | 0.076 |
| in: | (0.118) | (0.135) | (0.022) | (0.038) | (0.092) | (0.110) | (0.010) | (0.030) | (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 85°C | | SECONDS AT 25°C, 1A MAX | OHMS AT 25°C | | WATTS AT 25°C, 30V MAX |
| HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | | MIN | MAX* | |
| 0.15 | 0.52 | 0.10 | 0.35 | 0.05 | 0.17 | 0.1 | 1.20 | 11.0 | 0.9 |

*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: None
 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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