

Specification Status: Released

Maximum Electrical Rating

Voltage: 30V_{DC}
Current: 10A

Notes:

1. All terminations are tin/lead plated.
2. Devices can be wave soldered.
3. Drawing not to scale

Marking:



PART IDENTIFICATION

MANUFACTURER'S MARK

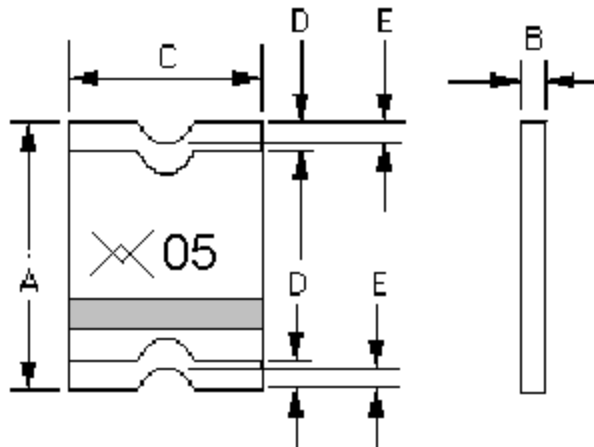


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | E |
|------|---------|---------|---------|---------|---------|---------|---------|---------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MIN |
| mm: | 3.00 | 3.43 | 0.50 | 0.85 | 2.35 | 2.80 | 0.25 | 0.20 |
| in.* | (0.118) | (0.135) | (0.019) | (0.034) | (0.092) | (0.111) | (0.010) | (0.008) |

*Rounded off approximation

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, 0.25A MAX | OHMS AT 20°C | | WATTS AT 20°C, 30V MAX |
| HOLD | TRIP | HOLD | TRIP | HOLD | TRIP | | MIN | MAX* | |
| 0.060 | 0.180 | 0.050 | 0.150 | 0.030 | 0.090 | 1.5 | 3.6 | 50.0 | 1.0 |

*Maximum resistance is measured 1 hour after reflow.

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

Reference Documents: PS300, E. N. SMD1.0x

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.