

Specification Status: RELEASED

Max Electrical Rating at 20°C

Operating Voltage: **60V_{DC}**
Interrupt Current: **3A_{RMS}**

Fault Voltage: **600V_{RMS}**

Terminal Material: Tin plated brass

Case Material: 1000 V Dielectric rating

Marking:

- Manufacturer's Mark
- XX T20 — Part Identification
- — Lot Identification

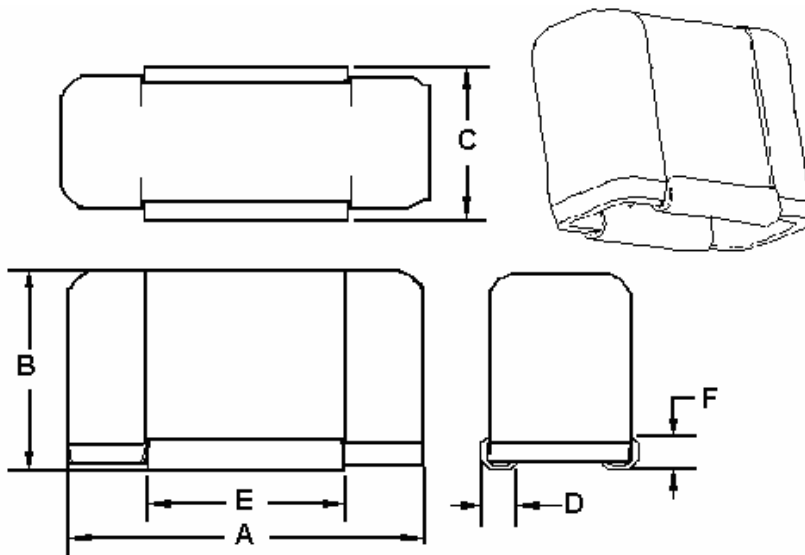


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | | F | |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX |
| mm: | 18.29 | 19.43 | 11.56 | 12.32 | 7.24 | 8.26 | 1.65 | 2.41 | 9.91 | 10.41 | 1.52 | 2.29 |
| in*: | (0.720) | (0.765) | (0.455) | (0.485) | (0.285) | (0.325) | (0.065) | (0.095) | (0.390) | (0.410) | (0.060) | (0.090) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):

| I _{HOLD} (A) | | RESISTANCE (Ω) | | | | TIME TO TRIP (s) | OPERATING Temperature (°C) | | Power Dissipation |
|-----------------------|-------|----------------|-------|----------------------|----------------------|------------------|----------------------------|-----|-------------------|
| 20°C | 70°C | R MIN | R MAX | R _{1Inst} * | R _{1MAX} ** | @ 1A TYP | MIN | MAX | Watts, Typical |
| 0.170 | 0.090 | 4.0 | 9.0 | 18.0 | 18.0 | 10 | -40 | 85 | 2.5 |

*Post Reflow Resistance, measured after one hour.

**Maximum device resistance at 20°C measured 1 hour post trip.

Agency Recognitions:
Reference Documents:
Precedence:
Effectivity:
CAUTION:

CSA, UL Recognition file #E74889
PS300
This specification takes precedence over documents referenced herein.
Reference documents shall be the issue in effect on the date of invitation for bid.
Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information

ROHS Compliant

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant



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