

Specification Status: Released

Maximum Operating Voltage: 250V_{AC}

Fault Ratings at 20°C:

250V_{AC}, 3A, 10 applications
600V_{AC}, 40A, 1 application

Lead Material:

22 AWG Tin-Plated Copper (0.64 mm [0.025"] nominal diameter)

Marking:

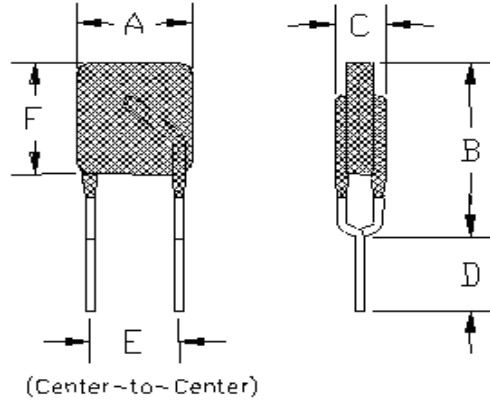
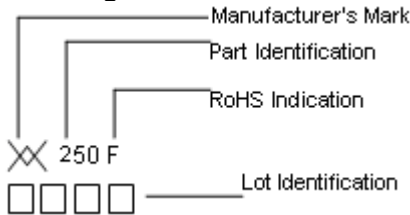


TABLE I. DIMENSIONS :

| | A | | B | | C | | D | | E | F | |
|------|-----|--------|-----|--------|-----|--------|--------|-----|--------|-----|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | NOM | MIN | MAX |
| mm: | -- | 15.0 | -- | 14.5 | -- | 4.6 | 4.7 | | 5.0 | -- | 10.0 |
| in.* | -- | (0.59) | -- | (0.57) | -- | (0.18) | (0.19) | | (0.20) | -- | (0.39) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS @ 20°C (as measured in Loranger sockets P/N 02901-032-6218A):

| HOLD CURRENT (A) | TRIP CURRENT (A) | RESISTANCE (Ω) | | | TIME TO TRIP(Sec) @ 3.0A | | OPERATING TEMPERATURE (°C) | | TRIPPED POWER DISSIPATION (W) @ 250V _{AC} | |
|------------------|------------------|----------------|-------|----------------------|--------------------------|------|----------------------------|-----|----------------------------------------------------|-----|
| | | R MIN | R MAX | R _{1 MAX} * | TYP | MAX | MIN | MAX | TYP | MAX |
| 0.250 | 0.850 | 1.0 | 4.3 | 7.0 | 1.0 | 10.0 | -40 | 85 | 2.0 | 2.5 |

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

TABLE III. APPLICABLE PART DESCRIPTIONS :

| PART DESCRIPTION | PACKAGING TYPE | NOTES |
|------------------|----------------|-------|
| TRF600-250 | Bulk | N/A |

Agency Recognitions: UL, TUV, CSA

Reference Documents : PS300

Precedence: This specification takes precedence over documents referenced herein.1.9

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

ELV Compliant

Pb-Free

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



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