



THE DATASHEET OF RGEF400



Specification Status: Released

Electrical Rating

Voltage: 16V MAX
Current: 100A MAX

Insulating Material:
Cured, Flame Retardant Epoxy Polymer
meets UL94 V-0 Requirements

Lead Material:
20 AWG Tin Plated Copper
(0.81mm [0.032] nom. diameter)

Marking:
— Manufacturer's Mark
XX G4 and Part Identification

□□□□ — Lot Identification

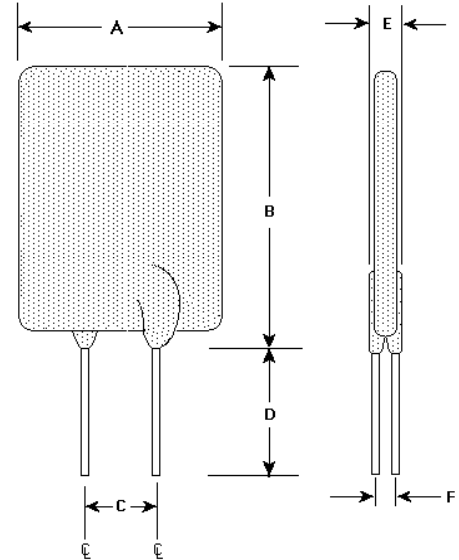


TABLE I. DIMENSIONS:

| | A | | B | | C | | D | | E | | F |
|------|--------|--------|--------|--------|--------|--------|--------|-----|--------|--------|--------|
| | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | MIN | MAX | TYP |
| mm: | 7.9 | 8.9 | 7.9 | 12.8 | 4.3 | 5.8 | 7.6 | - | 2.0 | 3.0 | 1.2 |
| in*: | (0.31) | (0.35) | (0.31) | (0.50) | (0.17) | (0.23) | (0.30) | - | (0.08) | (0.12) | (0.05) |

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

| I HOLD RATED CURRENT | CURRENT RATINGS | | INITIAL RESISTANCE VALUES | | TIME TO TRIP | R1 MAX 1 HR. POST TRIP RESISTANCE STANDARD TRIP | TRIPPED- STATE POWER DISSIPATION |
|----------------------------|-------------------------|--------------------------------|---------------------------------|--------|--------------------------------|--|--|
| | AMPS AT 25°C HOLD | AMPS AT 25°C HOLD TRIP | OHMS AT 25°C MIN MAX | | SECONDS AT 25°C, 20A MAX | OHMS AT 25°C MAX | WATTS AT 25°C TYP |
| 4.0 | 4.0 | 6.8 | 0.0210 | 0.0390 | 1.7 | 0.0600 | 2.4 |

Agency Recognitions: UL, CSA, TUV.
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

ELV Compliant

Pb-Free

Halogen Free*

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant





* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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