



# THE DATASHEET OF RGEF400-AP



**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

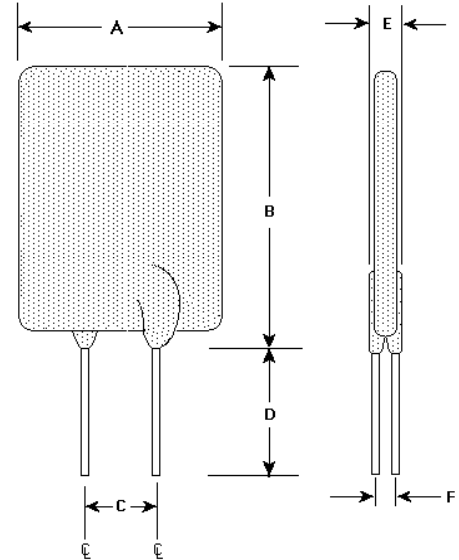


TABLE I. DIMENSIONS:

	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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