

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 G11 and Part Identification

□□□□ — Lot Identification

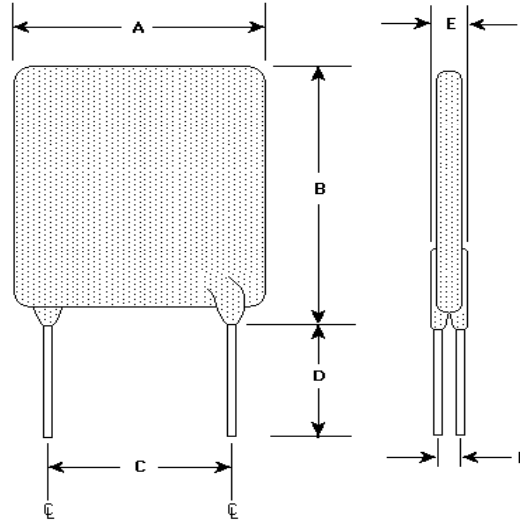


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	16.5	17.5	21.1	26.0	4.3	5.8	7.6	--	2.0	3.0	1.2
in*:	(0.65)	(0.69)	(0.83)	(1.02)	(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	R ₁ 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, 55.0 A MAX	OHMS AT 25°C MAX	WATTS AT 25°C TYP
11.0	11.0	18.7	0.0037	0.0060	7.0	0.0089	3.7

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

Directive 2002/95/EC Compliant

ELV Compliant

Directive 2000/53/EC Compliant

Pb-Free



Halogen Free*



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



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: RGEF1100

DOCUMENT: SCD25200
REV LETTER: E
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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