

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity Raychem Circuit Protection
RGE1200](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Tyco/Electronics
Raychem Circuit Protection
308 Constitution Drive
Menlo Park, CA 94025-1164
800-227-4856
FAX 800-227-4866

PolySwitch®
PTC Devices
Resettable Fuse

PRODUCT: RGE1200

DOCUMENT: SCD 23902
PCN: 423253
REV LETTER: G
REV DATE: JULY 30, 2001
PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 16V MAX
Current: 100A MAX

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

Lead Material:
18 AWG Tin/Lead Plated Copper
(1.0mm [0.040] nom. diameter)

Marking:

- Raychem Logo and Voltage
- XX 16 — Part Identification
- G1 200 — Lot Identification (can be on back)
- — Lot Identification (can be on back)

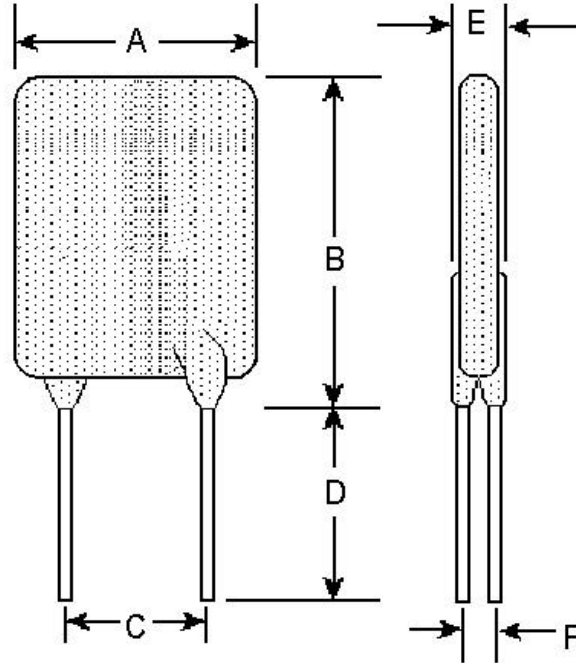


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	16.4	17.5	22.6	28.0	9.4	10.9	7.6	-	2.3	3.5	1.4
in*:	(0.65)	(0.69)	(0.89)	(1.10)	(0.37)	(0.43)	(0.30)	-	(0.09)	(0.14)	(0.06)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS		TIME TO TRIP	RESISTANCE		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 25°C HOLD	AMPS AT 25°C TRIP		OHMS AT 25°C MIN	OHMS AT 25°C MAX	
12.0	12.0	20.4	7.5	0.0033	0.0086	4.2

Recognition: UL, CSA, TUV approved.
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.