

Excellent Integrated System Limited

Stocking Distributor

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

[TE Connectivity Raychem Circuit Protection
TS600-200-RA-B-0.5-2](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



308 Constitution Drive
Menlo Park, CA 94025-1164
Phone: 800-227-4856
www.circuitprotection.com

PolySwitch®
PTC Devices
Overcurrent Protection Device

Raychem Circuit Protection Products

PRODUCT: TS600-200-RA-B-0.5

DOCUMENT: SCD 24211
PCN: 045845, C02530
REV LETTER: J
REV DATE: MAY 8, 2007
PAGE NO.: 1 OF 1

Specification Status: RELEASED

Max Electrical Rating at 20°C

Operating Voltage: 60V_{DC}

Interrupt Current: 3A_{RMS}

Fault Voltage: 600V_{RMS}

Terminal Material: Tin plated brass

Case Material: 1000 V Dielectric rating

Marking:

- Raychem Logo
- XX T20 — Part Identification
- — Lot Identification

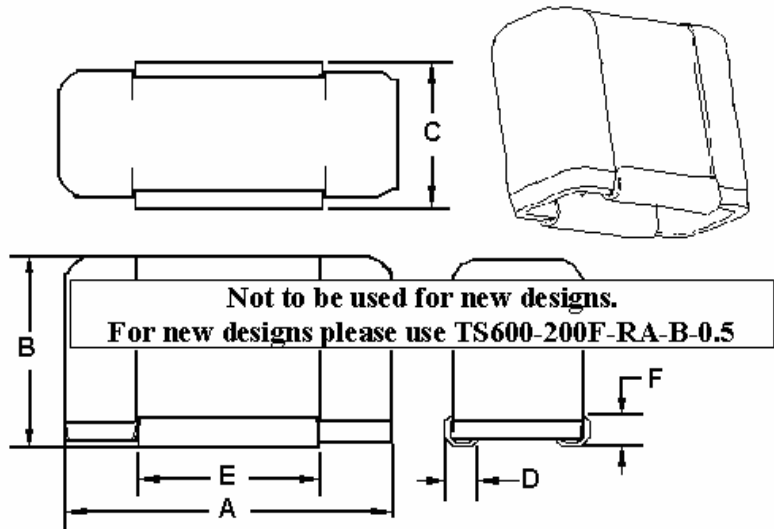


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	18.29	19.43	11.56	12.32	7.24	8.26	1.65	2.41	9.91	10.41	1.52	2.29
in*:	(0.720)	(0.765)	(0.455)	(0.485)	(0.285)	(0.325)	(0.065)	(0.095)	(0.390)	(0.410)	(0.060)	(0.090)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS @ 20°C (unless otherwise noted):

IHOLD (A)		RESISTANCE (Ω)				TIME TO TRIP(s)	OPERATING Temperature (°C)		Power Dissipation
20°C	70°C	R MIN	R MAX	R ₁ Inst*	R ₁ MAX**	@ 1A TYP	MIN	MAX	Watts, Typical
0.200	0.110	4.0	7.5	13.5	13.5	12	-40	85	2.5

*Post Reflow Resistance, measured after one hour.

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

Resistance Matched 0.5 Ohm

Agency Recognition: CSA, UL Recognition file #E74889
 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.