

Specification Status: RELEASED

Max Electrical Rating at 20°C

Operating Voltage: 60V_{DC}
Interrupt Current: 3A_{RMS}

Fault Voltage: 250V_{RMS}

Lead Material: 22 AWG Sn/Pb plated copper (0.65 mm [0.026"] nominal diameter)

External Coating Material: Cured, flame retardant epoxy polymer, meeting UL94 V-0 requirements.

Marking:

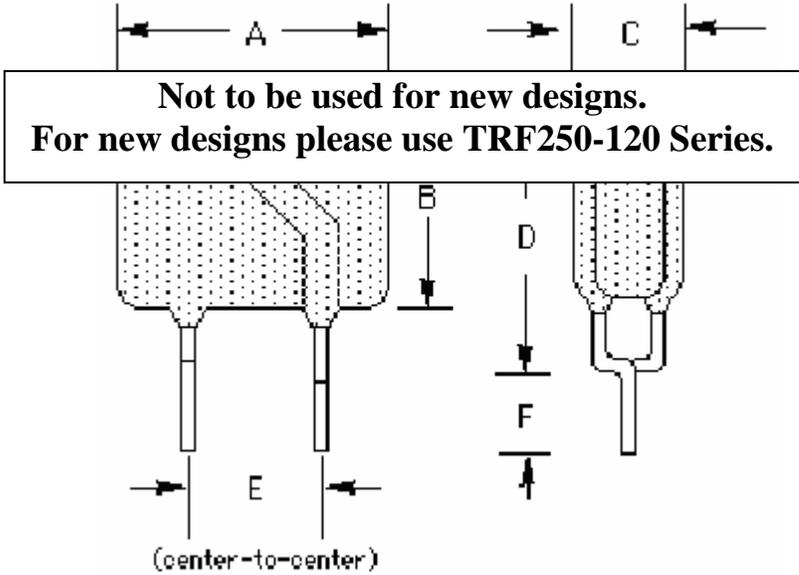
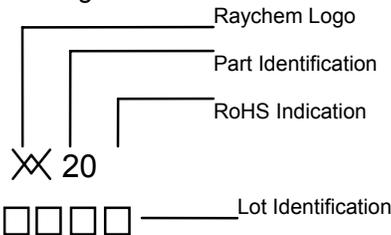


TABLE I. DIMENSIONS:

	A		B		C		D		E	F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MIN	MAX
mm:	--	6.5	--	7.0	--	4.6	--	11.0	5.0	4.7	--
in:	--	(0.256)	--	(0.276)	--	(0.180)	--	(0.433)	(0.197)	(0.185)	--

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

IHOLD (A)	ITRIP (A)	RESISTANCE (Ω)			TIME TO TRIP (s) @ 1A	OPERATING TEMPERATURE (°C)	
		R MIN	R MAX	R _{1 MAX} *		MIN	MAX
0.120	0.240	4.0	8.0	16.0	1.5	-40	85

*Measured one hour, post-trip

Additional Ratings @ 20°C

Resistance Sorted: 0.5 ohms
 Lightning Withstand: ITU-T @ 1.5KV
 Trip Endurance: 250V, 3A, 15 min

Storage Temperature: -40° to 85 °C
 Storage Humidity: MIL-STD-202 Method 103B
 Test Condition C
 Flammability Rating: Passes IEC 695-2-2
 Needle Flame Test
 Flame Application 20 seconds

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.