

**Specification Status: Released**

**Maximum Operating Voltage:** 250V<sub>AC</sub>

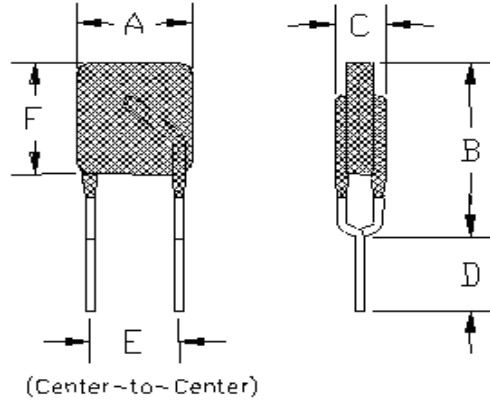
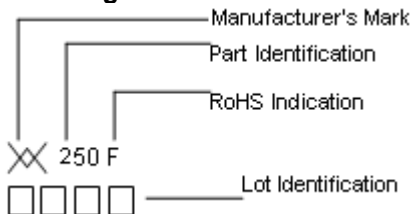
**Fault Ratings at 20°C:**

250V<sub>AC</sub>, 3A, 10 applications  
600V<sub>AC</sub>, 40A, 1 application

**Lead Material:**

22 AWG Tin-Plated Copper (0.64 mm [0.025"] nominal diameter)

**Marking:**



**TABLE I. DIMENSIONS :**

	A		B		C		D		E	F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	NOM	MIN	MAX
mm:	--	15.0	--	14.5	--	4.6	4.7		5.0	--	10.0
in.*	--	(0.59)	--	(0.57)	--	(0.18)	(0.19)		(0.20)	--	(0.39)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS @ 20°C (as measured in Loranger sockets P/N 02901-032-6218A):**

HOLD CURRENT (A)	TRIP CURRENT (A)	RESISTANCE (Ω)			TIME TO TRIP(Sec) @ 3.0A		OPERATING TEMPERATURE (°C)		TRIPPED POWER DISSIPATION (W) @ 250V <sub>AC</sub>	
		R MIN	R MAX	R <sub>1</sub> MAX*	TYP	MAX	MIN	MAX	TYP	MAX
0.250	0.850	1.0	4.3	7.0	1.0	10.0	-40	85	2.0	2.5

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

**TABLE III. APPLICABLE PART DESCRIPTIONS :**

PART DESCRIPTION	PACKAGING TYPE	NOTES
TRF600-250	Bulk	N/A

Agency Recognitions: UL, TUV, CSA

Reference Documents : PS300

Precedence: This specification takes precedence over documents referenced herein.1.9

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

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant



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