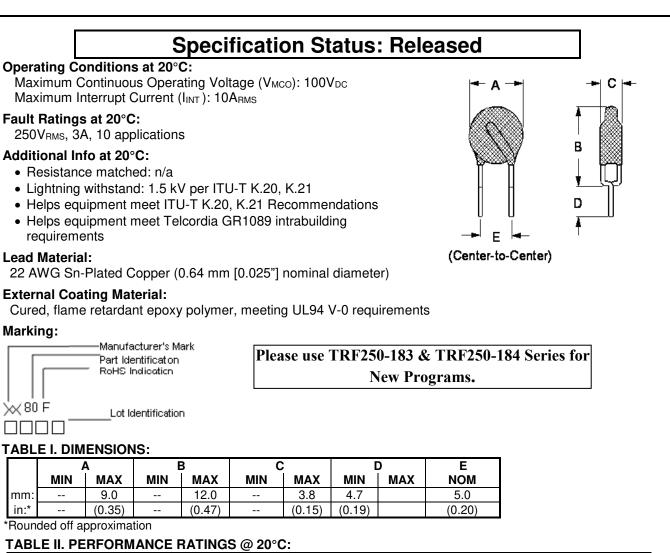


Expertise Applied | Answers Delivered

PolySwitch® PTC Devices

PRODUCT: TRF250-180

DOCUMENT: SCD25040 REV LETTER: M REV DATE: JULY 26, 2016 PAGE NO.: 1 OF 2



HOLD CURRENT (A)	TRIP CURRENT (A)	RESISTANCE (Ω)		TIME TO TRIP(Sec) @ 3A		OPERATING TEMPERATURE (°C)		TRIPPED POWER DISSIPATION (W) @ 100V _{DC}		
		R MIN	R MAX	$\mathbf{R}_{1} \max^{*}$	TYP	MAX	MIN	MAX	TYP	MAX
0.180	0.650	0.8	2.2	4.0	0.5	2.0	-40	85	0.9	1.2

*Post Trip Resistance measured after one hour.

TABLE III. APPLICABLE PART DESCRIPTIONS:

PART DESCRIPTION	PACKAGING TYPE	NOTES
TRF250-180	Bulk	N/A
TRF250-180-2	Tape & Reel	Dim D not applicable



PolySwitch® PTC Devices Overcurrent Protection Device

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DOCUMENT: SCD25040 **REV LETTER: M REV DATE: JULY 26, 2016** PAGE NO.: 2 OF 2

UL (File #E74889), CSA (File #78165C), TUV Agency Recognitions: Reference Documents: Littelfuse PS300, ITU-T K.20, K.21 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**

ELV Compliant

Pb-Free

Directive 2002/95/EC Compliant





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