

Specification Status: Released

Maximum Electrical Rating

Voltage: 30Vdc MAX

Current: 100A MAX

Chip Size: 10.5x8.2mm

Leads: Nickel 1/4H

0.125mm nominal thickness

Tape: Polyester (White)

10.2mm nominal width

Solder: Lead-free

Marking (Color: Green):

— Manufacturer's Mark
XX 200 — Part Identification
□□□□ — Lot Identification

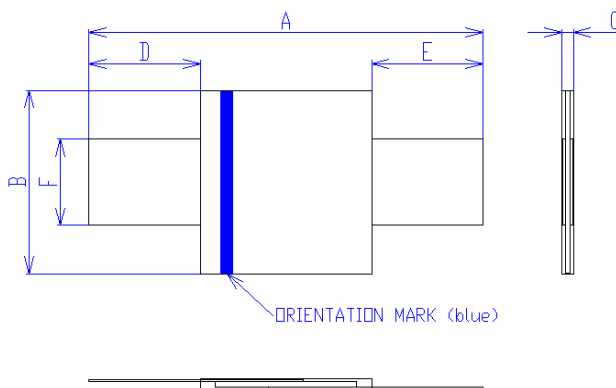


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	21.3	23.4	10.2	11.0	0.5	1.1	5.0	7.6	5.0	7.6	4.8	5.4
in*:	(0.84)	(0.92)	(0.40)	(0.43)	(0.02)	(0.04)	(0.20)	(0.30)	(0.20)	(0.30)	(0.19)	(0.21)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS: As measured in Mueller Kelvin Clips model BU-75K.

I HOLD	CURRENT TRIP LIMITS								TIME TO TRIP		REFERENCE RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION		
	AMPS 20°C	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT 80°C		SECONDS AT 20°C, 10 A	OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V		
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	TYP	MAX	
	2.0	2.5	5.1	2.0	4.4	1.4	3.0		---	1.8	4.0	0.030	0.060	0.030	0.100	1.6	1.9

Agency Recognitions:

Reference Documents:

Precedence:

Effectivity:

CAUTION:

Materials Information:

ROHS Compliant

UL, TUV, CSA

PS300

This specification takes precedence over documents referenced herein.

Reference documents shall be the issue in effect on the date of invitation for bid.

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.

ELV Compliant

Pb-Free

Directive 2002/95/EC Compliant

Directive 2000/53/EC Compliant



PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: SRP200F

DOCUMENT: SCD25487
PCN: D83524
REV LETTER: D
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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