

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

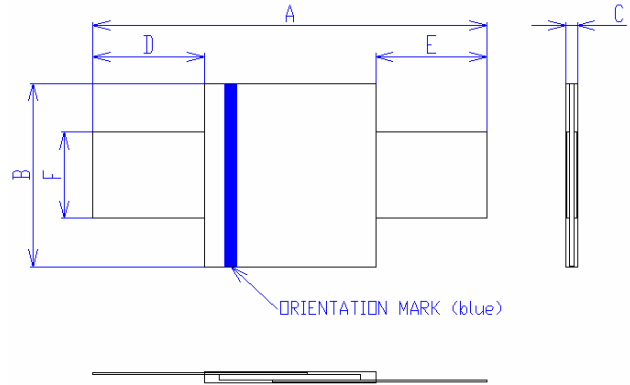


TABLE I. DIMENSIONS:

	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		REFERENC E RESISTANC E		ONE-HOUR POST-TRIP RESISTANC E		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: UL, TUV, CSA
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.

Materials Information:
ROHS Compliant

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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