

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

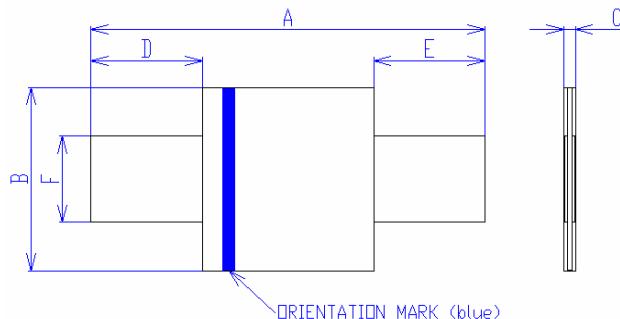
 Tape: Polyester (White)
 10.2mm nominal width

Solder: Lead-free

Marking (Color: Green):

 Manufacturer's Mark

 200 Part Identification

  Lot Identification

TABLE I. DIMENSIONS:

mm:	A		B		C		D		E		F	
	MIN	MAX										
	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							
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	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







Expertise Applied | Answers Delivered

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: SRP200F

DOCUMENT: SCD25487

PCN: D83524

REV LETTER: D

REV DATE: JULY 26, 2016

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