

**Specification Status: Released**

**Electrical Rating**

**Voltage: 30V MAX**  
**Current: 100A MAX**

Chip Size: 13.1 X 11.9 mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

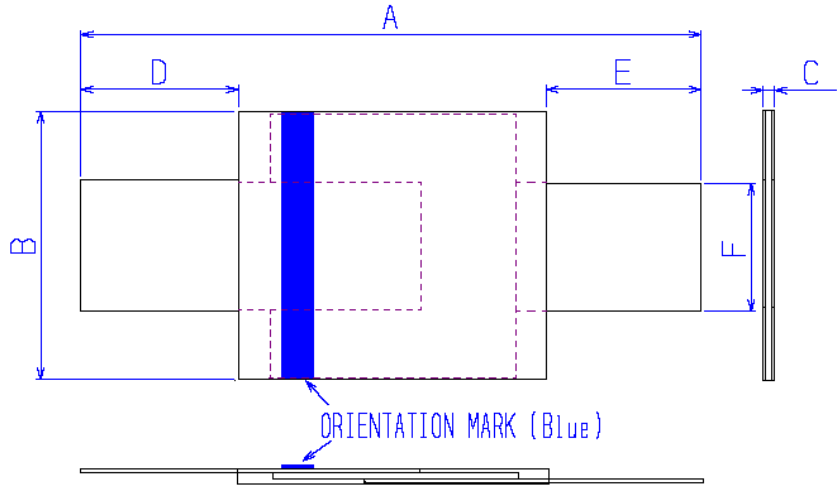
Tape: Polyester (White)  
15.5mm Width

Solder: Lead-free

Marking: (Color: Green)  
— Manufacturer's Mark

XX 350 — Part Identification

□□□□ — Lot Identification



**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	28.4	31.8	13.0	13.5	0.5	1.1	6.3	8.9	6.3	8.9	6.0	6.6	--	--
in*:	(1.12)	(1.25)	(0.51)	(0.53)	(0.02)	(0.04)	(0.25)	(0.35)	(0.25)	(0.35)	(0.24)	(0.26)	--	--

\*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 HOLD	AMPS AT 0°C	AMPS AT 20°C	AMPS AT 60°C	AMPS AT 80°C	SECONDS AT 20°C, 20 A	OHMS AT 20°C	OHMS AT 20°C					WATTS AT 20°C, 15V				
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	TYP	MAX	
	3.5	4.3	7.2	3.5	6.3	2.5	4.4	--	--	1.5	3.0	0.017	0.031	0.017	0.050	1.9	2.5

Agency Recognitions: UL, CSA, TUV  
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**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**





**PolySwitch®**  
**PTC Devices**  
**Overcurrent Protection Device**

**PRODUCT: SRP350F**

DOCUMENT: SCD25489  
PCN: F81926  
REV LETTER: E  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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