

## Specification Status: Released

### Electrical Rating

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

Chip Size: 13.1 X 11.9 mm

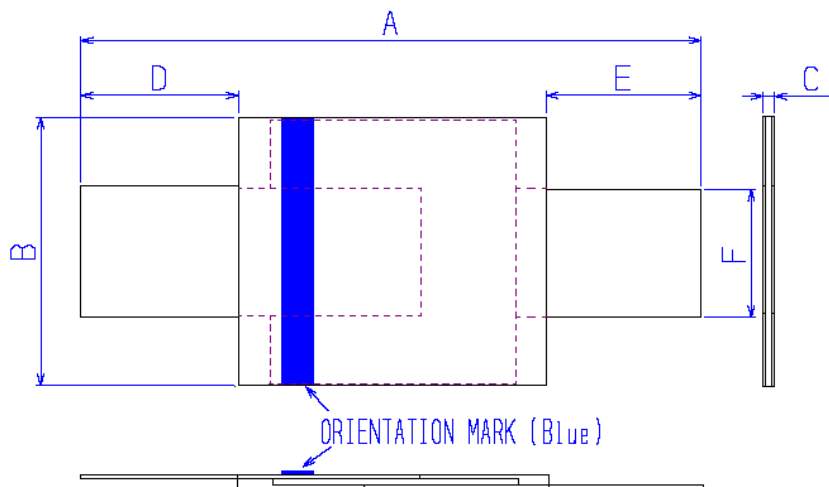
Leads: Nickel 1/4H  
0.125mm nominal thickness

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 HOLD   TRIP		AMPS AT 20°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP		AMPS AT 80°C HOLD   TRIP		SECONDS AT 20°C, 20 A TYP   MAX		OHMS AT 20°C MIN   MAX		OHMS AT 20°C MIN   MAX		WATTS AT 20°C, 15V 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:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

UL, CSA, TUV  
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.

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: SRP350F**

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

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