

**Specification Status: Released**

**Electrical Rating**

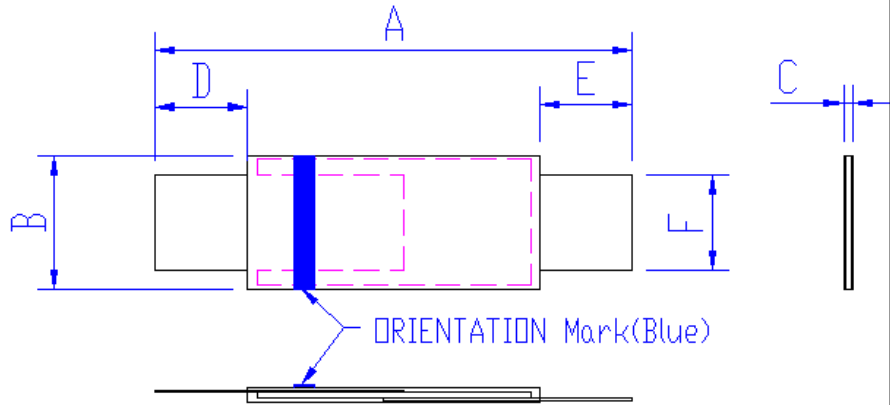
**Voltage: 15Vdc MAX**  
**Current: 100A MAX**

Chip Size: 7 X 14.3mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

Tape: Polyester (White)  
15.3mm nominal width

Marking: (Color: Green)  
— Manufacturer's Mark  
XX E38 — 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:	24.0	26.0	6.9	7.5	0.6	1.0	4.1	5.5	4.1	5.5	4.9	5.1
in*:	(0.94)	(1.02)	(0.27)	(0.30)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(0.19)	(0.20)

\*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 AT 20°C HOLD	AMPS AT 0°C	AMPS AT 20°C	AMPS AT 60°C	AMPS AT 20°C	AMPS AT 60°C	SECONDS AT 20°C, 19 A		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V	
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	MAX	
	3.8	4.4	9.7	3.8	8.3	2.8	6.1	--	5	0.013	0.026	0.013	0.037	2.5

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**  
Directive 2002/95/EC Compliant

**ELV Compliant**  
Directive 2000/53/EC Compliant

**Pb-Free**



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

**PRODUCT: LR4-380F**

DOCUMENT: SCD25323  
REV LETTER: F  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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