

**Electrical Rating**

**Voltage: 20V MAX**  
**Current: 100A MAX**

Chip Size: 7 x 28.6mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

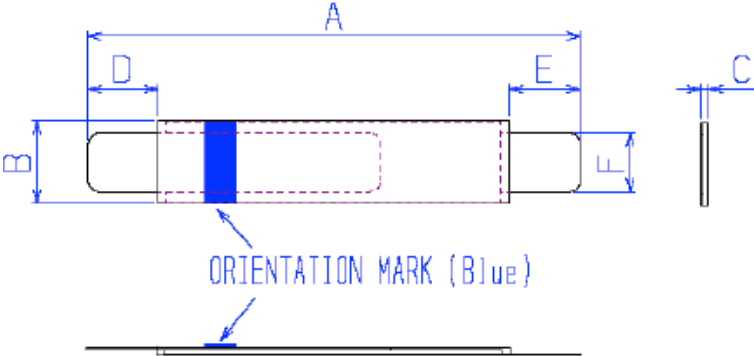
Tape: Polyester (White)  
29.6mm Width

Solder: Lead-free

Lot Marking Ink Color (Green)

**Marking:**

- Manufacturer's Mark
- XX E60 — 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:	40.5	42.7	6.9	7.5	0.6	1.0	5.2	6.8	5.2	6.8	4.9	5.1
In*:	(1.59)	(1.68)	(0.27)	(0.29)	(0.02)	(0.03)	(0.20)	(0.26)	(0.20)	(0.26)	(0.19)	(0.20)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS: As measured in Muller 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 --°C		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 20V	
	HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD			TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	TYP
6.0	7.1	13.9	6.0	11.7	4.4	8	--	--	--	5	0.007	0.014	0.007	0.019	--	2.8		



Expertise Applied | Answers Delivered

# PolySwitch® PTC Devices Overcurrent Protection Device

**PRODUCT: LR4-600XF**

DOCUMENT: SCD25975  
REV LETTER: D  
REV DATE: JULY 26, 2016  
PAGE NO.: 2 OF 2

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**



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