

Specification Status: Released

Electrical Rating

Voltage: 15V MAX

Current: 100A MAX

Chip Size: 5 X 12mm

Leads: Nickel 1/4H

0.125mm nominal thickness

Tape: Polyester (White)

13mm Width

Solder: Lead-free

Marking (Color: Green)

— Manufacturer's Mark

XX E26 — Part Identification

□□□□ — Lot Identification

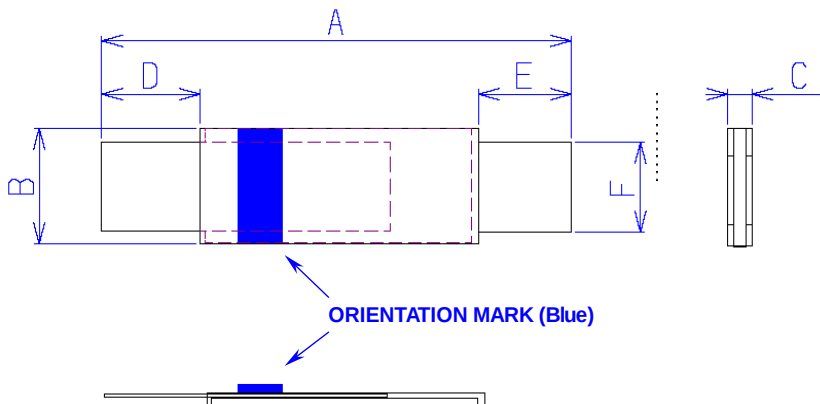


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Mm:	20.9	23.1	4.9	5.5	0.6	1.0	4.1	5.5	4.1	5.5	3.9	4.1		
In*:	(0.82)	(0.91)	(0.19)	(0.22)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(0.15)	(0.16)		

*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	SECONDS AT 20°C, 13.0A	SECONDS AT 20°C, 13.0A	SECONDS AT 20°C, 13.0A	SECONDS AT 20°C, 13.0A	SECONDS AT 20°C, 13.0A	OHMS AT 20°C	OHMS AT 20°C	OHMS AT 20°C	OHMS AT 20°C	WATTS AT 20°C, 15V	WATTS AT 20°C, 15V
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	TYP	MAX
2.6	3.1	6.8	2.6	5.8	1.9	4.2	--	--	--	5	0.020	0.042	0.020	0.063	--	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

ELV Compliant

Pb-Free

Directive 2002/95/EC
Compliant

Directive 2000/53/EC
Compliant





Expertise Applied | Answers Delivered

PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: LR4-260F

DOCUMENT: SCD25973
REV LETTER: D
REV DATE: JULY 26, 2016
PAGE NO.: 2 OF 2

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