

## Specification Status: Released

### Electrical Rating

**Voltage: 15Vdc MAX**

**Current: 100A MAX**

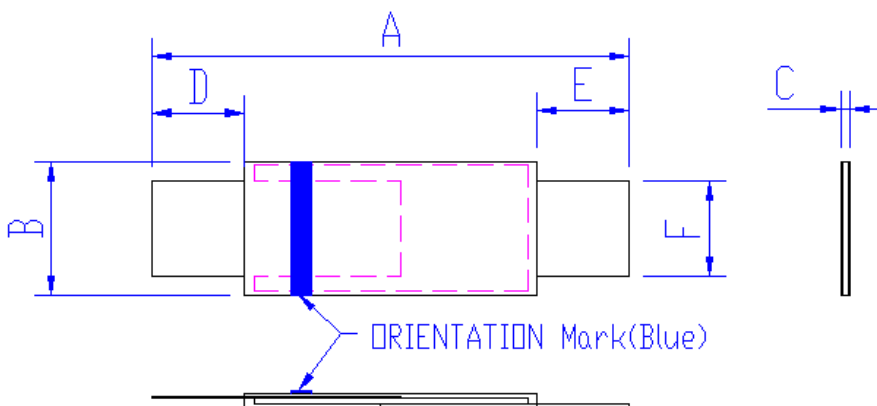
Chip Size: 7 X 14.3mm

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 20°C HOLD	AMPS AT 0°C HOLD   TRIP		AMPS AT 20°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP		SECONDS AT 20°C, 19 A TYP   MAX		OHMS AT 20°C MIN   MAX		OHMS AT 20°C MIN   MAX		WATTS AT 20°C, 15V 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:

Reference Documents:

Precedence:

Effectivity:

CAUTION:

UL, TUV, CSA

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**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**



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