

## Specification Status: Released

### Electrical Rating

**Voltage: 15V MAX**

**Current: 100A MAX**

Chip Size: 7 x 5mm

Lead: Nickel 1/4H, 0.125mm  
Nominal thickness

Tape: Polyester (White)  
6.5mm Width

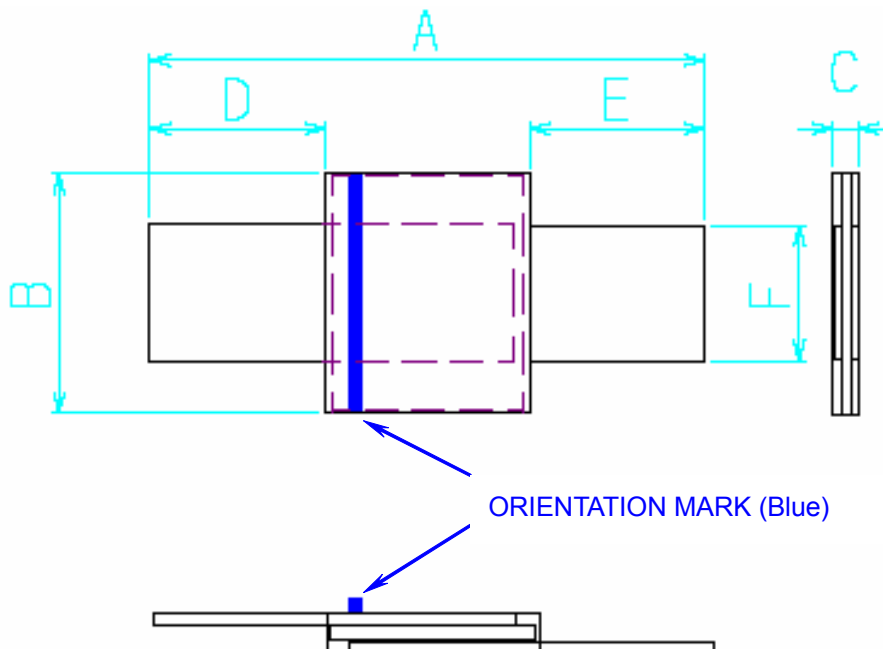
Solder: Lead-free

Marking: (Color: Green)

— Manufacturer's Mark

XX E19 — 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:	15.4	17.5	6.9	7.5	0.6	1.0	4.0	6.2	4.0	6.2	3.9	4.1
in*:	(0.61)	(0.69)	(0.27)	(0.30)	(0.02)	(0.04)	(0.16)	(0.24)	(0.16)	(0.24)	(0.15)	(0.16)

\*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		AMPS AT 20°C		AMPS AT 60°C		AMPS AT --°C		SECONDS AT 20°C, 9.5A		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V	
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	TYP	MAX
1.9	2.3	4.6	1.9	3.9	1.4	2.8	--	--	--	5	0.039	0.072	0.039	0.102	--	1.2

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:  
Materials Information:

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.

**ROHS Compliant**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**

