

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

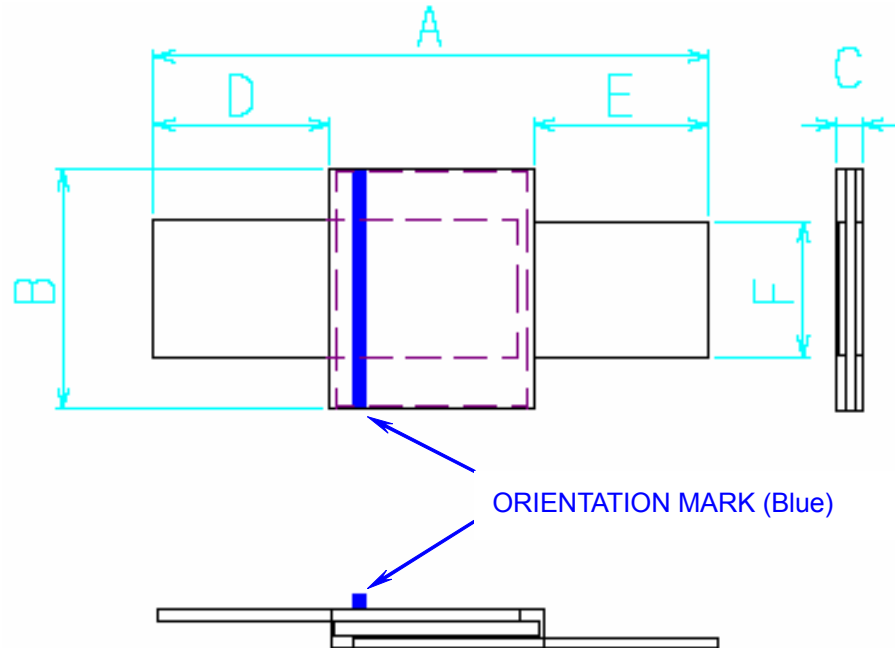


TABLE I. DIMENSIONS:

	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 AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT --°C		SECONDS AT 20°C, 9.5A TYP	MAX	OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V	
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP			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

