

Specification Status: Released

Maximum Electrical Rating
Operating Voltage: 15 Vdc MAX
Interrupt Current: 100A MAX

Chip Size: 5 X 7mm

Leads: Nickel 1/4H
 0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)
 8mm nominal Width

Marking: (Color: Green)
 _____ Manufacturer's Mark
XX E19 _____ Part Identification
□□□□ _____ Lot Identification

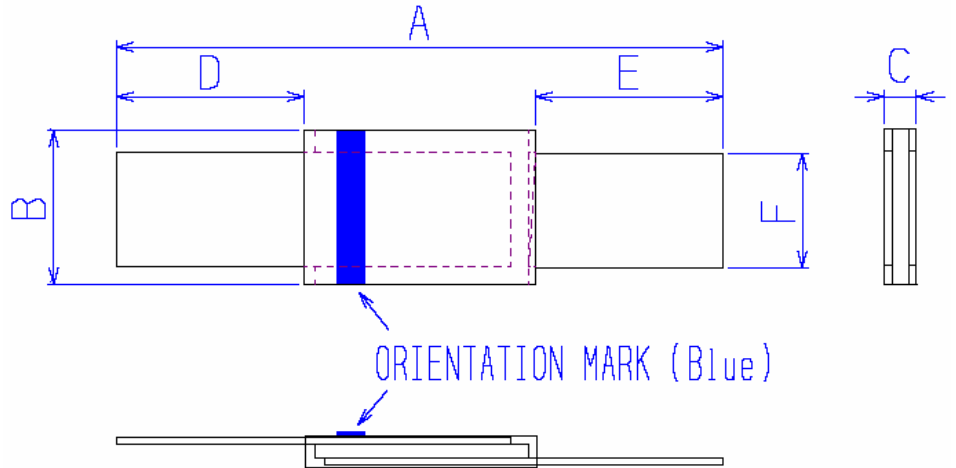


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	19.9	22.1	4.9	5.5	0.6	1.0	5.5	7.5	5.5	7.5	3.9	4.1
in*:	(0.78)	(0.87)	(0.19)	(0.22)	(0.02)	(0.04)	(0.22)	(0.30)	(0.22)	(0.30)	(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 HOLD		AMPS AT 20°C HOLD TRIP		AMPS AT 60°C HOLD TRIP		AMPS AT --°C HOLD TRIP		SECONDS AT 20°C, 9.5A TYP MAX		OHMS AT 20°C MIN MAX		OHMS AT 20°C MIN MAX		WATTS AT 20°C, 15V 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:

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

