

Specification Status: Released

Electrical Rating

Voltage: 15V MAX
Current: 100A MAX

Chip Size: 5 x 7mm

Nickel 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

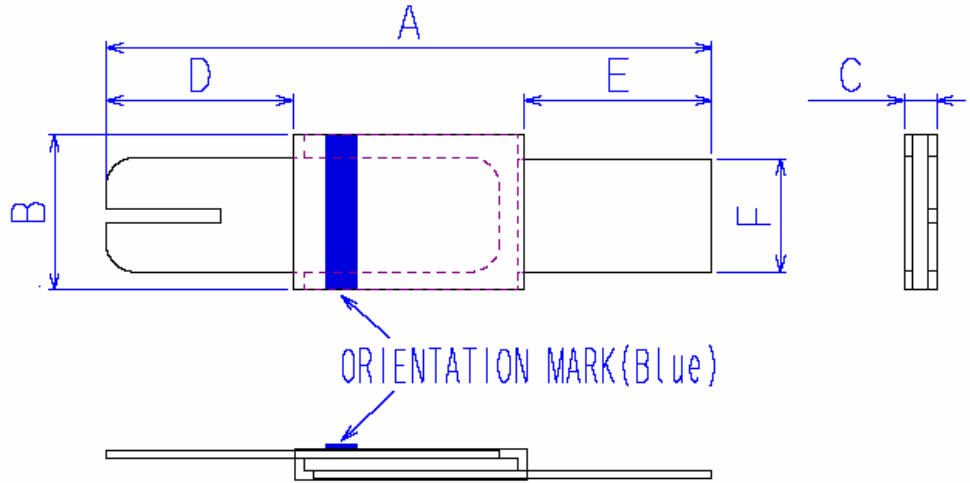


TABLE I. DIMENSIONS:

	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)	(0.21)	(0.02)	(0.03)	(0.21)	(0.29)	(0.21)	(0.29)	(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					OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	SECONDS AT 20°C, 9.5A 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: 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

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free

