

Specification Status: Released

Maximum Electrical Rating

Operating Voltage: 16Vdc
Interrupt Current: 100A

Chip Size: 5 X 7mm

Leads: Nickel 1/4H
 0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)
 8 mm nominal width

Marking:(Color: Green)

- Manufacturer's Mark
- XX V17 — Part Identification
- — Lot Identification

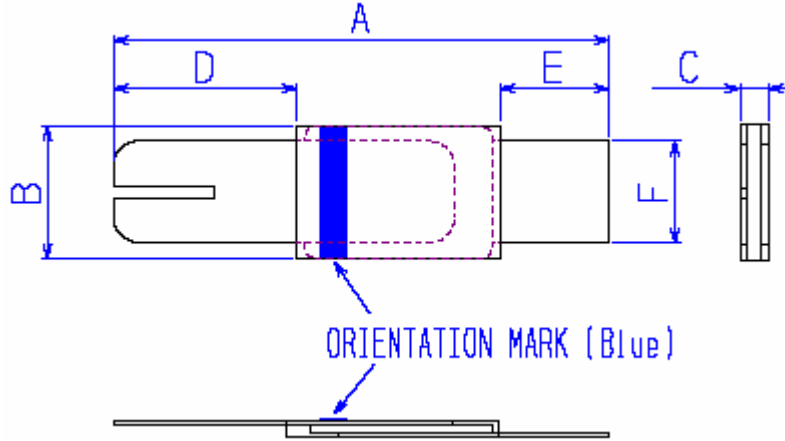


TABLE I. DIMENSIONS:

	A		B		C		D		E		F		G	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	17.9	19.9	4.9	5.3	---	0.8	6.0	8.6	3.0	5.6	3.9	4.1		
in*:	(0.70)	(0.78)	(0.19)	(0.20)		(0.03)	(0.23)	(0.33)	(0.11)	(0.22)	(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 25°C HOLD	AMPS AT 0°C HOLD	AMPS AT 25°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	AMPS AT -20°C HOLD	AMPS AT -20°C TRIP	---	---	SECONDS AT 25°C, 8.5A MIN	SECONDS AT 25°C, 8.5A MAX	OHMS AT 25°C MIN	OHMS AT 25°C MAX	OHMS AT 25°C MIN	OHMS AT 25°C MAX	WATTS AT 25°C, 16V MAX
1.7	2.2	4.5	1.7	3.4	0.8	1.8	---	---	---	5		0.030	0.052	0.030	0.105	1.4

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

