

**Specification Status: Released**

**Maximum Electrical Rating**

**Operating Voltage: 16Vdc**  
**Interrupt Current: 100A**

Chip Size: 3.6 x 10mm

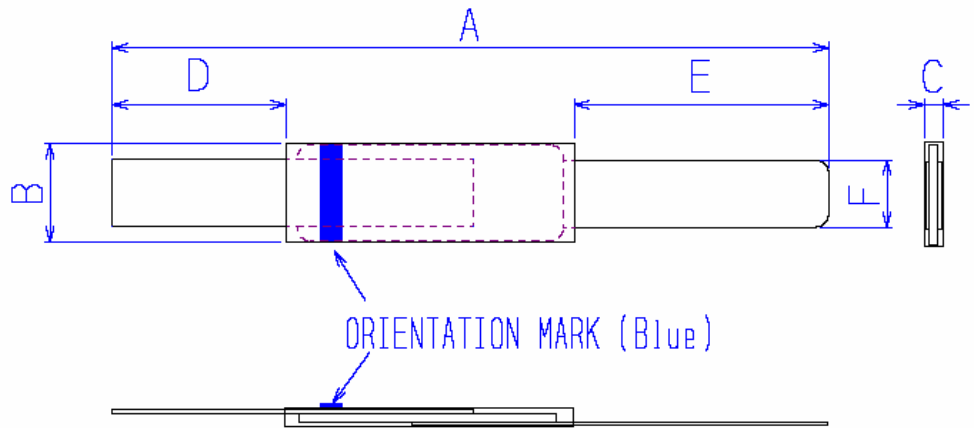
Leads: Nickel 1/4H  
 0.125mm nominal thickness

Solder: Lead-free

Tape: Polyester (White)  
 11mm nominal width

Marking: (Color: Green)

- Manufacturer's Mark
- XX V1X — 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:	25.8	28.2	3.5	3.9	---	0.8	5.7	7.3	8.7	10.3	2.4	2.6
in*:	(1.02)	(1.11)	(0.14)	(0.15)	---	(0.03)	(0.22)	(0.29)	(0.34)	(0.41)	(0.09)	(0.10)

\*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 --°C HOLD	AMPS AT --°C TRIP	SECONDS AT 25°C, 8.75A MIN	SECONDS AT 25°C, 8.75A MAX					OHMS AT 25°C MIN	OHMS AT 25°C MAX
1.75	2.2	4.7	1.75	3.6	0.8	1.9	---	---	---	5	0.029	0.051	0.029	0.102	1.4

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**

