

**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

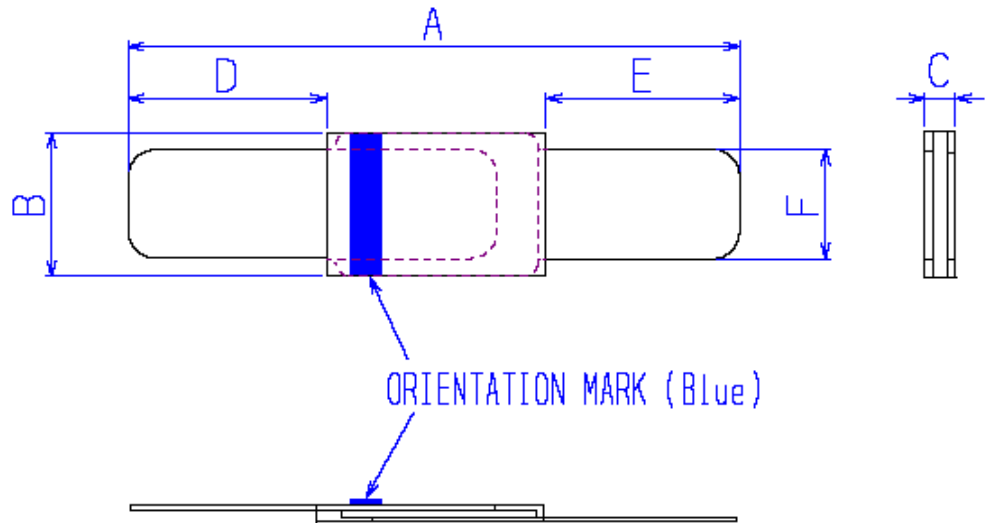
Solder: Lead-free

Tape: Polyester (White)  
8.5 mm nominal width

Lot Marking Ink Color (Green)

Marking:

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



ORIENTATION MARK (Blue)

**TABLE I. DIMENSIONS:**

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	20.9	22.9	4.9	5.3	0.5	0.8	6.0	8.6	6.0	8.6	3.9	4.1
in*:	0.822	0.902	0.193	0.209	0.020	0.031	0.236	0.339	0.236	0.339	0.154	0.161

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS: As measured in Muller 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 25°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, 8.5A 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	
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

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**

