

**Specification Status: Released**

**Electrical Rating**

**Voltage: 16V MAX**  
**Current: 100A MAX**

Chip Size: 5 X 7 mm

Leads: Nickel 1/4H  
0.125mm nominal Thickness

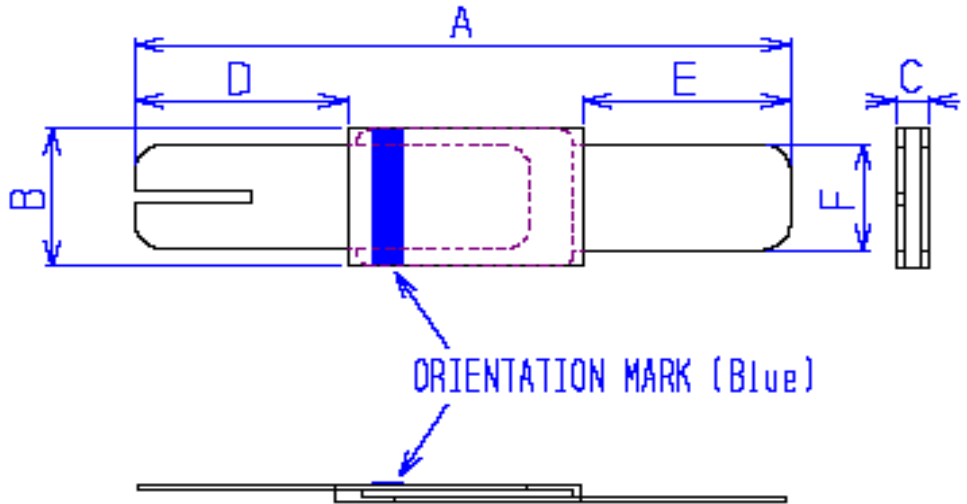
Tape: Polyester (White)  
8.0 mm Width

Solder: Lead-free

Marking: (Color: Green)  
— Manufacturer's Mark

✕ V17 — 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:	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*:	(0.82)	(0.90)	(0.19)	(0.21)	(0.02)	(0.03)	(0.23)	(0.34)	(0.23)	(0.34)	(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   TRIP		AMPS AT 25°C HOLD   TRIP		AMPS AT 60°C HOLD   TRIP			AMPS AT --°C HOLD   TRIP		OHMS AT 25°C MIN   MAX		
1.7	2.2	4.5	1.7	3.4	0.8	1.8	--	--	5.0	0.030	0.052	0.075	0.105	1.4

Agency Recognition:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:  
Materials Information:

UL, CSA, TUV  
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**

