

## Specification Status: Released

### Electrical Rating

**Voltage: 16V MAX**

**Current: 100A MAX**

Chip Size: 5 X 12 mm

Leads: Nickel 1/4H  
0.125mm nominal thickness

Tape: Polyester (White)  
13mm Width

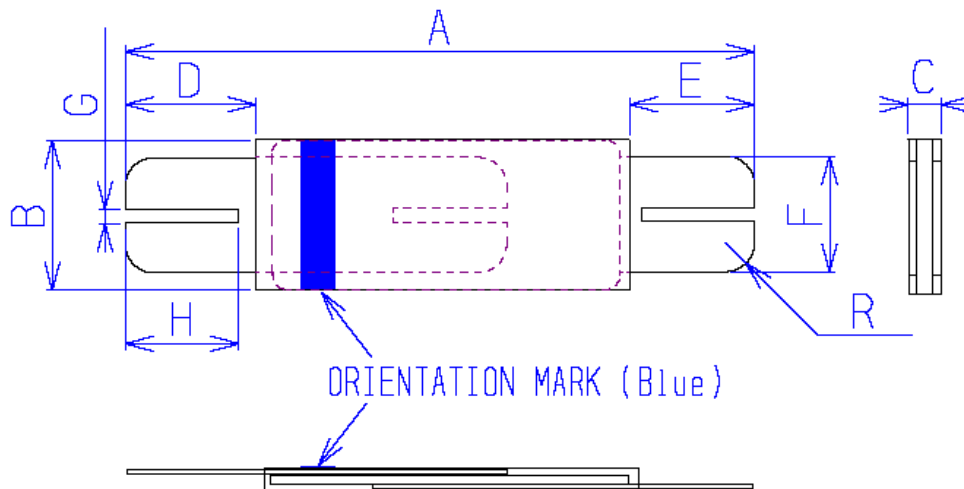
Solder: Lead-free

Marking: (Color: Green)

— Manufacturer's Mark

✕ V21 — 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:	20.9	23.1	4.9	5.3	0.6	0.8	4.1	5.8	4.1	5.8	3.9	4.1	0.3	0.7
In*:	(0.82)	(0.91)	(0.19)	(0.21)	(0.02)	(0.03)	(0.16)	(0.23)	(0.16)	(0.23)	(0.15)	(0.16)	(0.01)	(0.03)

	H		R	
	MIN	MAX	TYP	---
Mm:	3.8	4.2	1.0	
In*:	(0.15)	(0.17)	(0.04)	

\*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 80°C HOLD   TRIP		SECONDS AT 25°C, 10.0A TYP   MAX		OHMS AT 25°C TYP   MAX		OHMS AT 25°C TYP   MAX		WATTS AT 25°C, 16V TYP   MAX
	2.1	2.9   6.0	2.1   4.7	1.0   2.8	0.4   1.7	1.7   5	0.018   0.030	0.018   0.060	1.2   1.5								

Agency Recognitions:  
Reference Documents:  
Precedence:  
Effectivity:  
CAUTION:

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

Materials Information:

**ROHS Compliant**

Directive 2002/95/EC  
Compliant

**ELV Compliant**

Directive 2000/53/EC  
Compliant

**Pb-Free**

