

**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

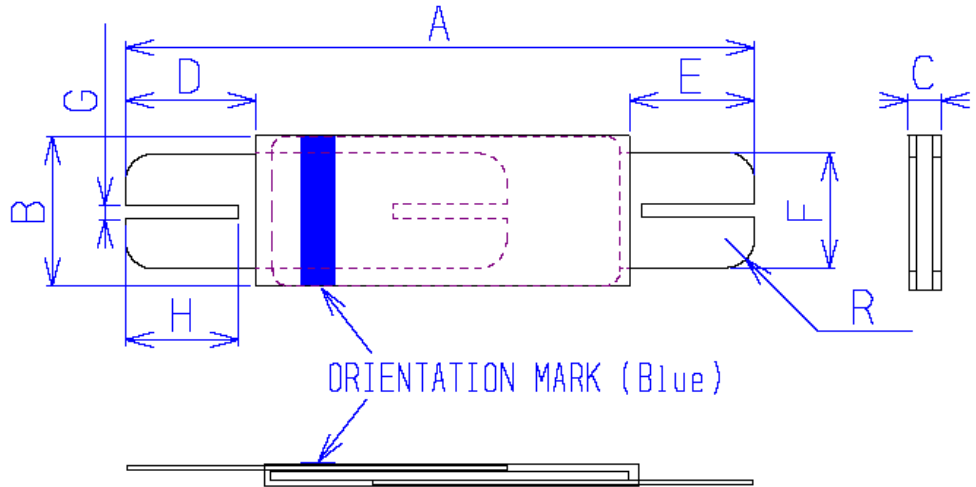
Tape: Polyester (White)  
13mm Width

Solder: Lead-free

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

XXV21 — 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 AT 0°C		AMPS AT 25°C		AMPS AT 60°C		AMPS AT 80°C		SECONDS AT 25°C, 10.0A					OHMS AT 25°C		WATTS AT 25°C, 16V
25°C HOLD	AT 0°C HOLD	TRIP	AT 25°C HOLD	TRIP	AT 60°C HOLD	TRIP	AT 80°C HOLD	TRIP	TYP	MAX	MIN	MAX	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**

