

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

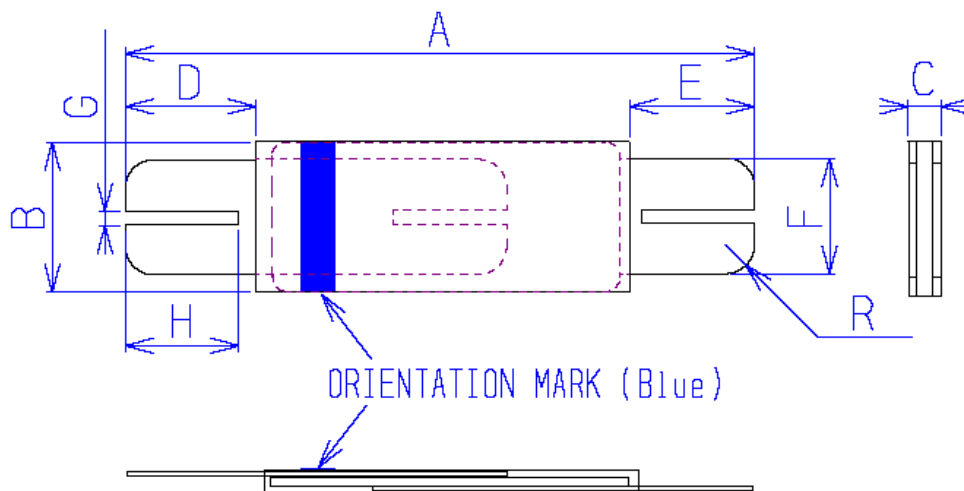


TABLE I. DIMENSIONS:

	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

