

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

XXXXXX — Lot Identification

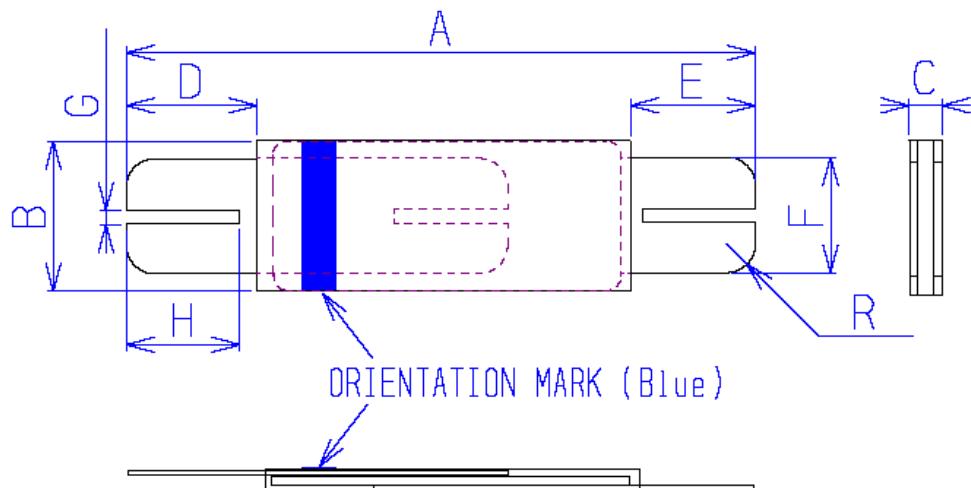


TABLE I. DIMENSIONS:

Mm:	A		B		C		D		E		F		G	
	MIN	MAX												
	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)

Mm:	H		R	
	MIN	MAX	TYP	---
	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.

1 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 HOLD	AMPS AT 60°C HOLD	AMPS AT 80°C HOLD	SECONDS AT 25°C, 10.0A TYP	OHMS AT 25°C MIN	OHMS AT 25°C TYP				
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:

UL, TUV, CSA

Reference Documents:

PS300

Precedence:

This specification takes precedence over documents referenced herein.

Effectivity:

Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION:

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

