

**Specification Status: RELEASED**

**Maximum Electrical Rating**

**Voltage: 15Vdc MAX**  
**Current: 100A MAX**

Chip Size: 5.0x12.0mm

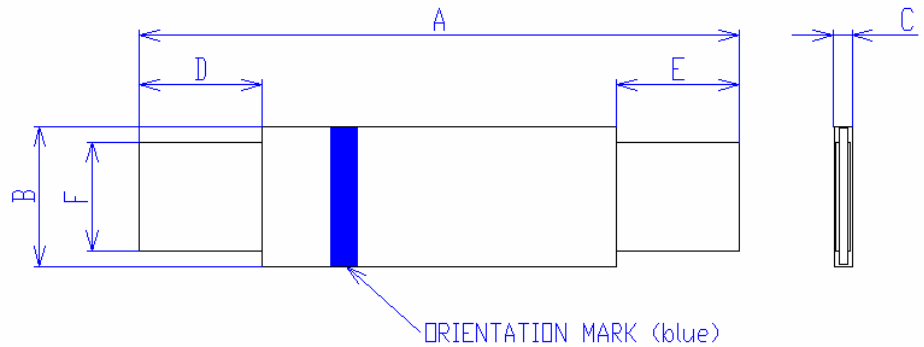
Leads: Nickel 1/4H  
0.125mm nominal thickness

Tape: Polyester (White)  
13mm nominal width

Solder: Lead-free

Marking(Color: Green):

- Manufacturer's Mark
- ✕ 175 — Part Identification
- — Lot Identification



**TABLE I. DIMENSIONS:**

mm:	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	20.9	23.1	4.9	5.2	0.6	1.0	4.1	5.5	4.1	5.5	3.9	4.1
in*:	(0.82)	(0.91)	(0.19)	(0.20)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(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 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 85°C TRIP	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	AMPS AT 20°C TRIP							
1.75	2.0	4.4	1.75	3.8	1.2	2.7	0.9	---	---	5	0.050	0.090	0.050	0.120	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**

**ELV Compliant**

**Pb-Free**

Directive 2002/95/EC  
Compliant

Directive 2000/53/EC  
Compliant

