

Specification Status: Released

Maximum Electrical Rating

Voltage: 30Vdc MAX
Current: 100A MAX

Chip Size: 10.5x8.2mm

Leads: Nickel 1/4H
0.125mm nominal thickness

Tape: Polyester (White)
10.2mm nominal width

Solder: Lead-free

Marking (Color: Green):

- Manufacturer's Mark
- XX 200 — Part Identification
- — Lot Identification

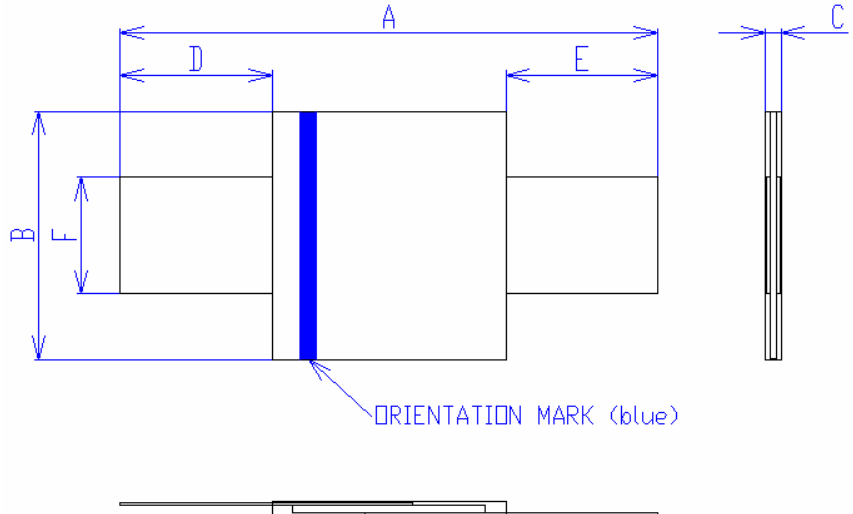


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	21.3	23.4	10.2	11.0	0.5	1.1	5.0	7.6	5.0	7.6	4.8	5.4
in*:	(0.84)	(0.92)	(0.40)	(0.43)	(0.02)	(0.04)	(0.20)	(0.30)	(0.20)	(0.30)	(0.19)	(0.21)

*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 TRIP		AMPS AT 20°C HOLD		AMPS AT 20°C TRIP		AMPS AT 60°C HOLD		AMPS AT 60°C TRIP		AMPS AT 80°C HOLD		AMPS AT 80°C TRIP		SECONDS AT 20°C, 10 A		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 15V	
	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX	TYP	MAX
2.0	2.5	5.1	2.0	4.4	1.4	3.0		---	1.8	4.0	0.030	0.060	0.030	0.100	1.6	1.9								

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

