

Specification Status: Released

Maximum Electrical Rating

Operating Voltage: 20Vdc
Interrupt Current: 100A

Chip Size : 9.5 X 50mm

Leads: Nickel 1/2H
0.3mm nominal thickness

Solder: Lead-free

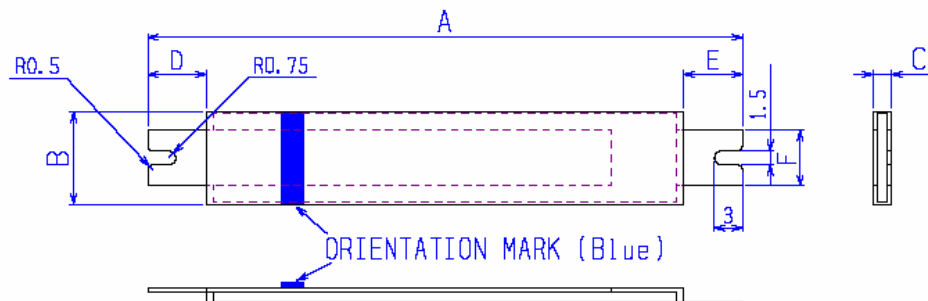
Tape: Polyester (White)
51.5 mm nominal width

Marking: (Color: Green)

— Manufacturer's Mark

XX EX3 — Part Identification

□□□□ — Lot Identification



* Dimension values on the drawing are for reference only.

TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
mm:	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
in*:	61.5	66.5	9.4	10.0	0.9	1.3	5.0	7.5	5.0	7.5	5.9	6.1
	(2.42)	(2.62)	(0.37)	(0.39)	(0.04)	(0.05)	(0.20)	(0.30)	(0.20)	(0.30)	(0.23)	(0.24)

*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	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		AMPS AT 70°C		SECONDS AT 20°C, 65.0A		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 20V
HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MIN	MAX	MIN	MAX	MIN	MAX	MAX
13.0	14.5	23.5	13.0	21.2	9.5	15.7	8.6	14.4	---	5	0.0035	0.0065	0.0035	0.0090	4.5

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

