

Specification Status: Released

Electrical Rating

Voltage: 20V MAX

Current: 100A MAX

Chip Size: 14x17.5mm

Leads: Nickel 1/4H

0.125mm nominal thickness

Tape: Polyester (White)
18.5mm Width

Solder: Lead-free

Marking:

— Manufacturer's Mark

XX E73 — Part Identification

□□□□ — Lot Identification

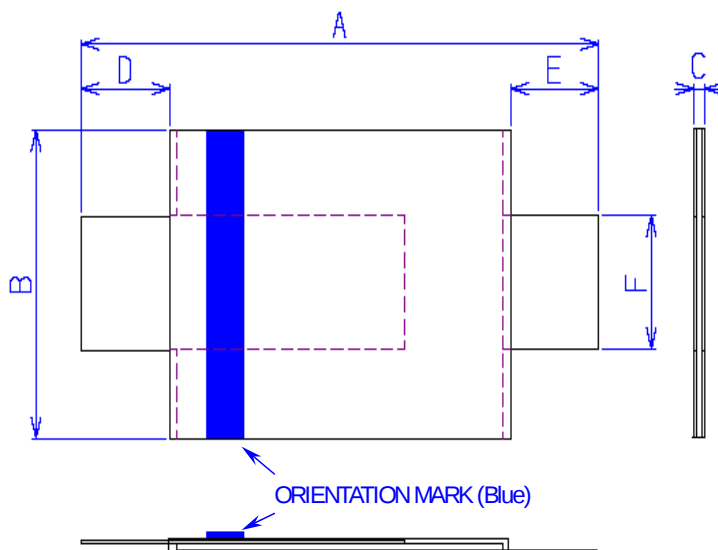


TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
Mm:	27.1	29.1	13.9	14.5	0.6	1.0	4.1	5.5	4.1	5.5	5.9	6.1
In*:	(1.07)	(1.15)	(0.55)	(0.57)	(0.02)	(0.04)	(0.16)	(0.22)	(0.16)	(0.22)	(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 HOLD	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C		SECONDS AT 20°C, 30.0A		OHMS AT 20°C		OHMS AT 20°C		WATTS AT 20°C, 20V	
	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	TYP	MAX	MIN	MAX	MIN	MAX	TYP	MAX
7.3	8.6	16.6	7.3	14.1	5.4	10.5	--	5	0.006	0.012	0.006	0.015	--	3.3

Agency Recognition:
Reference Document:
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 CompliantDirective 2002/95/EC
Compliant**ELV Compliant**Directive 2000/53/EC
Compliant**Pb-Free**

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