

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

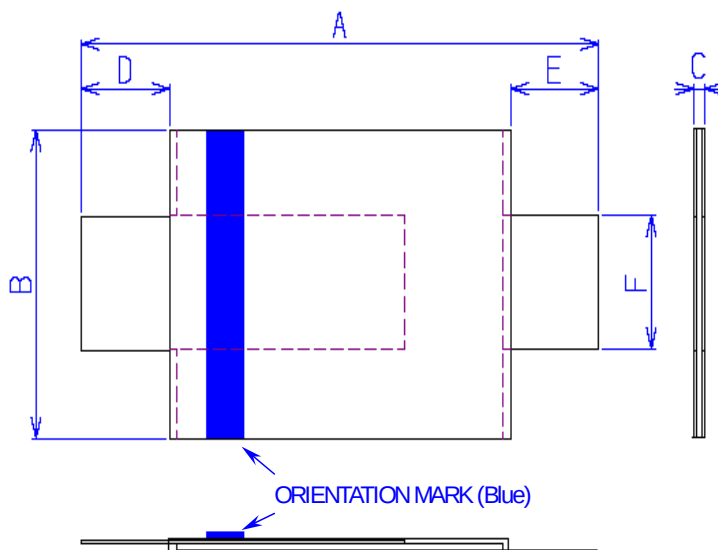


TABLE I. DIMENSIONS:

	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 HOLD	AMPS AT 20°C TRIP	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP	AMPS AT 60°C HOLD	AMPS AT 60°C TRIP	SECONDS AT 20°C, 30.0A TYP MAX	OHMS AT 20°C MIN MAX	OHMS AT 20°C MIN MAX	WATTS AT 20°C, 20V 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:

UL, TUV, CSA
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 CompliantDirective 2002/95/EC
Compliant**ELV Compliant**Directive 2000/53/EC
Compliant**Pb-Free**

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