

**Specification Status: Released**

**Electrical Rating**

**Voltage: 20V MAX**  
**Current: 100A MAX**



Chip Size: 14x17.5mm

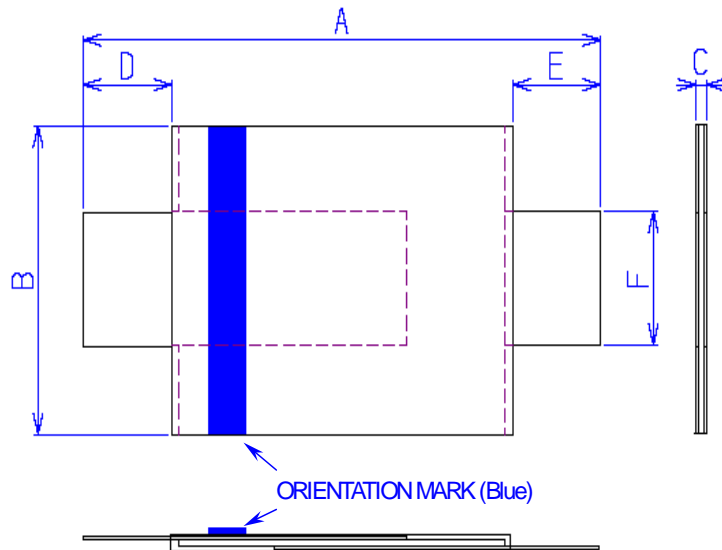
Leads: Nickel 1/4H  
0.125mm nominal thickness

Tape: Polyester (White)  
18.5mm Width

Solder: Lead-free

**Marking:**

- Manufacturer's Mark
-  **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 AT 0°C		AMPS AT 20°C		AMPS AT 60°C						OHMS AT 20°C		WATTS AT 20°C	
20°C HOLD	HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	SECONDS AT 20°C, 30.0A TYP	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: UL, TUV, CSA  
Reference Document: 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 Compliant

Directive 2002/95/EC  
Compliant

### ELV Compliant

Directive 2000/53/EC  
Compliant

### Pb-Free



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