

## Specification Status: Released

### Electrical Rating

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

Chip Size: 7 X 28.6mm

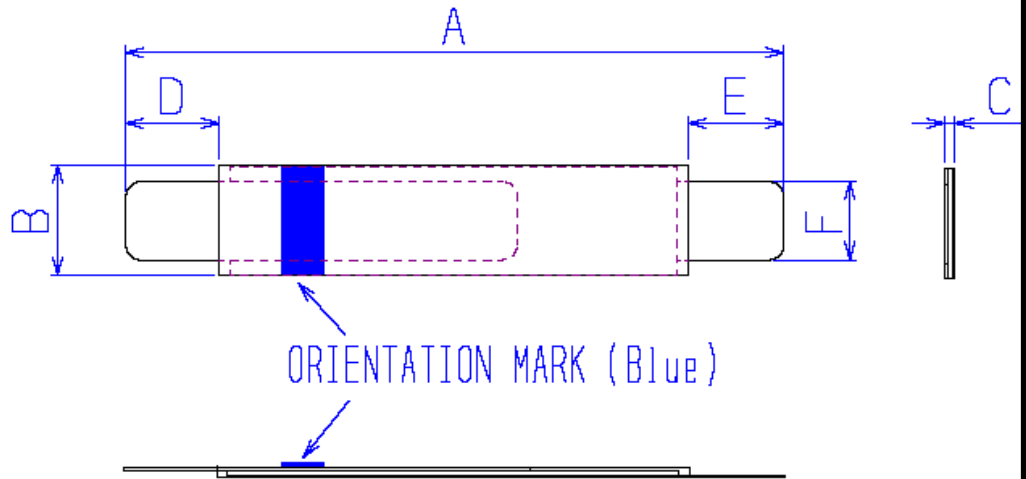
Leads: Nickel 1/4H  
0.125mm nominal thickness

Tape: Polyester (White)  
29.6mm Width

Solder: Lead-free

Marking: (Color: Green)

- Manufacturer's Mark
- ✕ E60 — 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:	40.5	42.7	6.9	7.5	0.6	1.0	5.2	6.8	5.2	6.8	4.9	5.1
In*:	(1.59)	(1.68)	(0.27)	(0.29)	(0.02)	(0.03)	(0.20)	(0.26)	(0.20)	(0.26)	(0.19)	(0.20)

\*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 60°C HOLD	AMPS AT 60°C TRIP	AMPS AT -20°C HOLD	AMPS AT -20°C TRIP	SECONDS AT 20°C, 30.0A TYP			SECONDS AT 20°C, 30.0A MAX	OHMS AT 20°C MIN		OHMS AT 20°C MAX	WATTS AT 20°C, 20V TYP	WATTS AT 20°C, 20V MAX
6.0	7.1	13.9	6.0	11.7	4.4	8.5	---	---	---	5	0.007	0.014	0.007	0.019	---	2.8

Agency Recognitions: UL, TUV, CSA  
 Reference Documents: 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**

