

**Specification Status: Released**

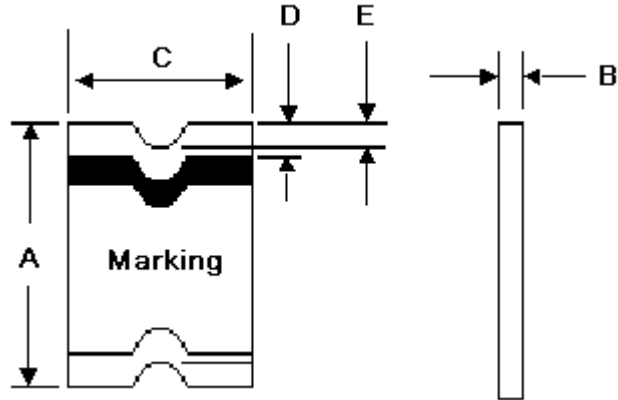
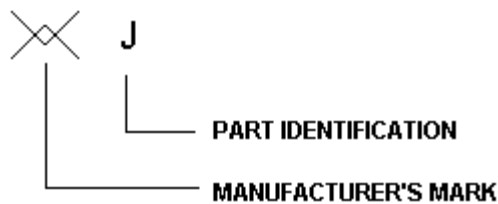
**Maximum Electrical Rating**

**Voltage: 6.0V<sub>DC</sub> MAX**  
**Short Circuit Current: 100A**

**Notes:**

1. All terminations are Tin/Lead plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale

**Marking:**



**TABLE I. DIMENSIONS:**

	A		B		C		D	E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN
mm:	3.00	3.4	0.85	1.40	1.37	1.80	0.25	0.076
in:	(0.118)	(0.134)	(0.033)	(0.055)	(0.054)	(0.071)	(0.010)	(0.003)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS**						TIME TO TRIP **	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT 0°C		AMPERES AT 25°C		AMPERES AT 60°C		SECONDS AT 25°C, 8.0A MAX	OHMS AT 25°C		WATTS AT 25°C, 6.0V MAX
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*	
1.77	3.54	1.50	3.00	1.10	2.20	0.3	0.04	0.110	0.8

\*Maximum resistance is measured 1 hour after reflow.

\*\* Values specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

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.