

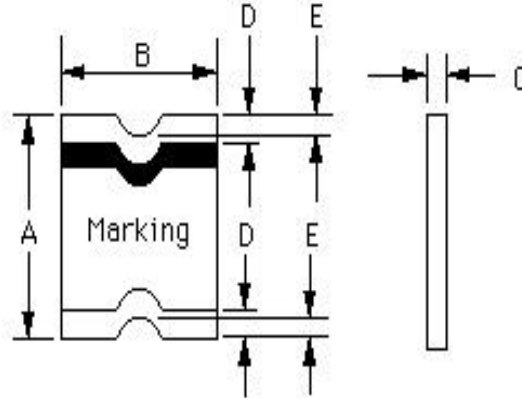
**Specification Status: RELEASED**

**Maximum Electrical Rating**

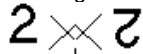
**Voltage: 30V<sub>DC</sub>**  
**Current: 10A**

**Notes:**

1. All terminations are tin/lead plated.
2. Devices can be wave soldered.
3. Drawing not to scale



**Marking:**



— PART IDENTIFICATION

— MANUFACTURER'S MARK

**TABLE I. DIMENSIONS:**

A		B		C		D	E		
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX	
4.37	4.73	3.07	3.41	0.635	0.890	0.30	0.25	0.50	
mm:									
in:	(0.172)	(0.186)	(0.121)	(0.134)	(0.025)	(0.035)	(0.012)	(0.010)	(0.020)

**TABLE II. PERFORMANCE RATINGS:**

I <sub>HOLD</sub> ** RATED CURRENT	HOLD CURRENT AT TEMPERATURE**				TIME TO TRIP ** @ 8.0A	RESISTANCE VALUES		POWER DISSIPATION
	AMPERES AT 20°C HOLD	AMPERES AT - 40°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 60°C HOLD		OHMS AT 20°C		
						MIN	MAX*	
0.20	0.30	0.20	0.13	0.02	0.60	3.30	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, E. N. SMD1.0x

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.