

## Specification Status: RELEASED

### Maximum Electrical Rating

**Voltage: 6.0V<sub>DC</sub>**
**Current: 40A**

#### Notes:

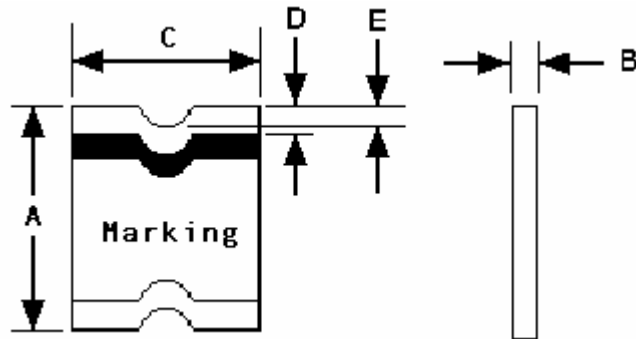
1. All terminations are tin/lead plated.
2. Drawing not to scale

#### Marking:



PART IDENTIFICATION

MANUFACTURER'S MARK


**TABLE I. DIMENSIONS:**

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	3.00	3.43	0.38	0.62	2.35	2.80	0.25	0.75	0.076
in:	(0.118)	(0.135)	(0.015)	(0.025)	(0.092)	(0.110)	(0.010)	(0.030)	(0.003)

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS **						TIME TO TRIP **	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION **
AMPERES AT 0°C		AMPERES AT 20°C		AMPERES AT 60°C		SECONDS AT 20°C, 8A MAX	OHMS AT 20°C		WATTS AT 20°C, 6V MAX
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*	
0.40	0.85	0.35	0.75	0.24	0.51	0.2	0.32	1.30	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: Agency Recognition: UL, CSA, TÜV  
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.

### Materials Information

ELV Compliant

Directive 2000/53/EC  
Compliant

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