

Specification Status: RELEASED

Maximum Electrical Rating

Voltage: 30V_{DC}
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

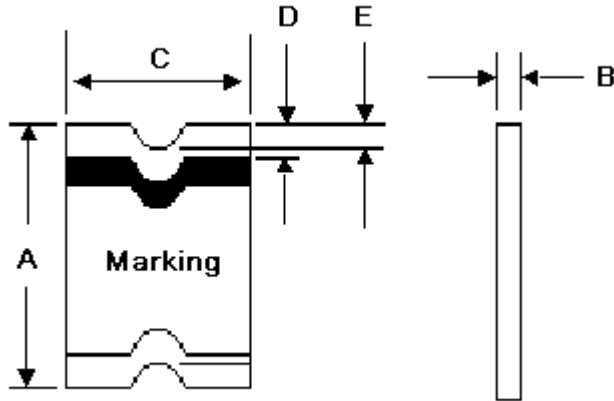


TABLE I. DIMENSIONS:

A		B		C		D	E	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX
4.37	4.73	0.635	0.89	3.07	3.41	0.30	0.25	0.50
(0.172)	(0.186)	(0.025)	(0.035)	(0.121)	(0.134)	(0.012)	(0.010)	(0.020)

mm:
in:

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**			TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPERES AT -40°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 60°C HOLD	SECONDS AT 20°C, 8.0A MAX	OHMS AT 20°C MIN MAX*		WATTS AT 20°C MAX
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.