

Specification Status: RELEASED

Maximum Electrical Rating

Voltage: 6V_{DC}
Short Circuit Current: 100A

Notes:

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

Marking:

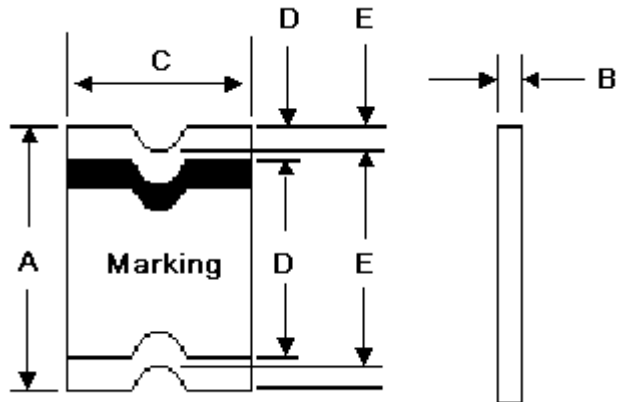
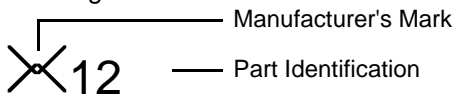


TABLE I. DIMENSIONS:

	A		B		C		D	E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX
mm:	4.37	4.73	0.28	0.48	3.07	3.41	0.25	0.20	0.50
in:	(0.172)	(0.186)	(0.011)	(0.019)	(0.121)	(0.134)	(0.010)	(0.008)	(0.020)

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS **			TIME TO TRIP ** @ 8.0A	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION **
AMPERES AT - 40°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 60°C HOLD		OHMS AT 20°C		
			SECONDS AT 20°C MAX	MIN	MAX*	WATTS AT 20°C MAX
2.00	1.25	0.90	0.4	0.050	0.140	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.