

Specification Status: Released

Maximum Electrical Rating

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

Notes:

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

Marking:

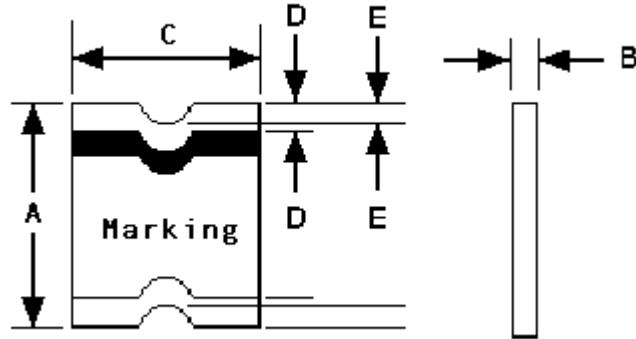
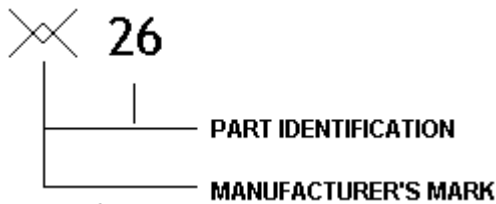


TABLE I. DIMENSIONS:

A		B		C		D	E	
MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX
4.37	4.73	0.76	1.25	3.07	3.41	0.25	0.25	--
(0.172)	(0.186)	(0.030)	(0.050)	(0.121)	(0.134)	(0.010)	(0.010)	--

mm:
in:

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS **						TIME TO TRIP **	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION **
AMPERES AT -40°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*	
3.4	6.8	2.6	5.0	2.0	4.0	7	0.015	0.043	1.0

* Maximum resistance is measured 1 hour after reflow

** Values Specified were determined using PCB's with 0.070"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.