

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:

 20

PART IDENTIFICATION
MANUFACTURER'S MARK

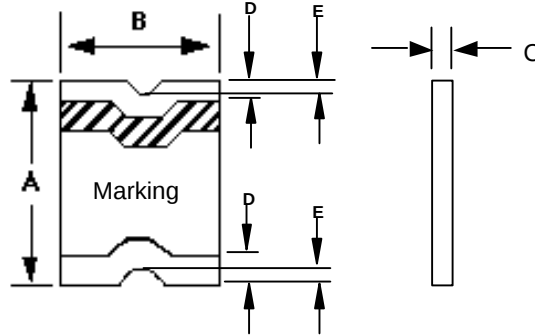


TABLE I. DIMENSIONS:

	A		B		C		D	E	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN	MAX
mm:	4.37	4.73	3.07	3.41	0.51	1.22	0.30	0.25	--
in:	(0.172)	(0.186)	(0.121)	(0.134)	(0.020)	(0.048)	(0.012)	(0.010)	--

TABLE II. PERFORMANCE RATINGS:

IHOLD ** RATED CURRENT	CURRENT TRIP LIMITS**						TIME TO TRIP **	RESISTANCE VALUES		TRIPPED- STATE POWER DISSIPATION**				
	AMPERES AT 20°C HOLD		AMPERES AT -40°C HOLD		AMPERES AT 20°C TRIP			AMPERES AT 60°C HOLD			AMPERES AT 20°C TRIP			
	AMPERES AT 20°C HOLD		AMPERES AT -40°C HOLD		AMPERES AT 20°C TRIP			AMPERES AT 60°C HOLD			AMPERES AT 20°C TRIP			
AMPERES AT 20°C HOLD	AMPERES AT -40°C HOLD		AMPERES AT 20°C TRIP		AMPERES AT 20°C HOLD		AMPERES AT 60°C HOLD		AMPERES AT 20°C TRIP		SECONDS AT 20°C, 8A MAX	OHMS AT 20°C MIN MAX*		WATTS AT 20°C, 6V MAX
2.00	2.60 6.00		2.00 4.00		1.50 3.00		5		0.020 0.070		1.0			

* 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.