

Specification Status: Released

Maximum Electrical Rating

Voltage: 6.0V_{DC}

Short Circuit Current: 100A

Notes:

1. All terminations are Tin plated.
2. Drawing not to scale

Marking: I

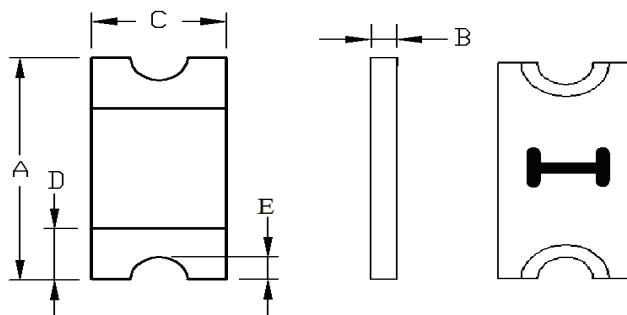


TABLE I. DIMENSIONS:

	A		B		C		D		E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	2.00	2.20	0.44	0.68	1.30	1.50	0.25	0.75	0.076
in:	(0.079)	(0.087)	(0.017)	(0.027)	(0.051)	(0.059)	(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 25°C		AMPERES AT 60°C		SECONDS AT 25°C, 1.75A MAX	OHMS AT 25°C		WATTS AT 25°C, 6.0V MAX
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP		MIN	MAX*	
0.44	0.90	0.35	0.75	0.26	0.51	0.2	0.35	1.40	0.5

* Maximum resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 0.020"x1.5 ounce copper traces.

Agency Recognition:
Reference Document:
Precedence: This
Effectivity: Reference
Caution: Operation

UL, CSA, TÜV
PS300
specification takes precedence over documents referenced herein.
documents shall be the issue in effect on the date of invitation for bid.
beyond the rated voltage or current may result in rupture, electrical arcing or flame.

Materials Information

ROHS Compliant

Directive 2002/95/EC
Compliant

ELV Compliant

Directive 2000/53/EC
Compliant

Pb-Free



Halogen Free*



* Halogen Free refers to: Br≤900ppm, Cl≤900ppm, Br+Cl≤1500ppm.

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