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

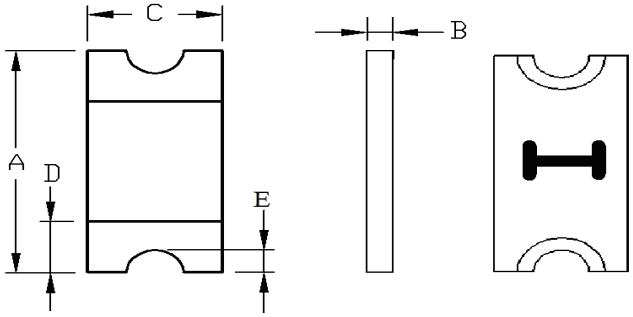

TABLE I. DIMENSIONS:

	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	OHMS AT 25°C		WATTS AT 25°C, 6.0V
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX*	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:	UL, CSA, TÜV
Reference Document:	PS300
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.

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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Specifications are subject to change without notice.
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