

Specification Status: Released

Maximum Electrical Rating

Voltage: 24V_{DC}

Short Circuit Current: 20A

Notes:

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

Marking

H50

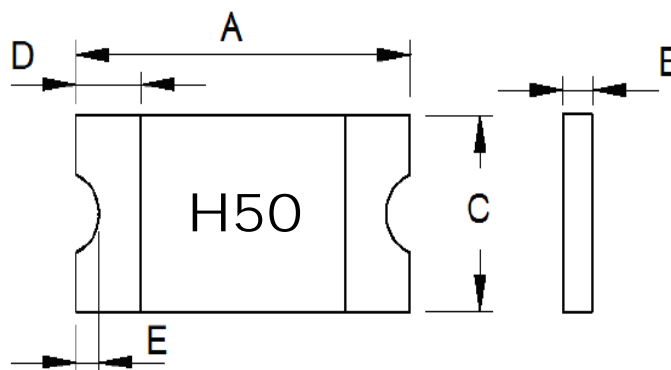


TABLE I. DIMENSIONS:

		A		B		C		D		E
		MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:		3.00	3.40	1.16	1.46	1.37	1.80	0.25	0.75	0.076
in:		(0.118)	(0.134)	(0.046)	(0.057)	(0.054)	(0.071)	(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, 8A	OHMS AT 25°C		WATTS AT 25°C, 24V
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX*	MAX
0.58	2.90	0.50	2.50	0.39	1.95	0.1	0.20	1.60	1.7

* Resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 0.200"x 2.0 ounce copper traces.

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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