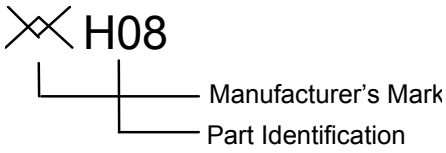
Specification Status: Released

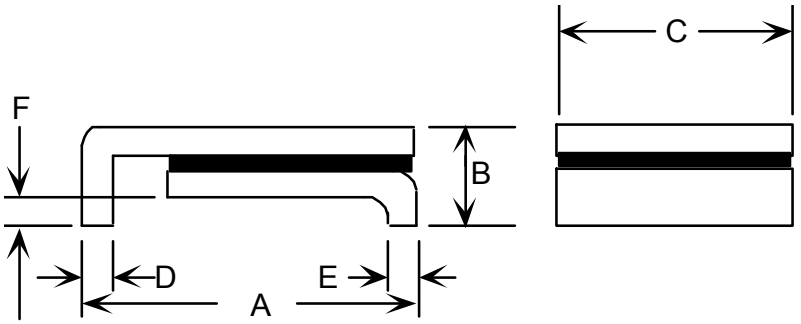
Maximum Electrical Rating

Operating Voltage / Interrupt Current

16V$_{DC}$ / 70A

Marking:





Notes:
1. All metal surfaces are tin plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale.

TABLE I. DIMENSIONS:

	A		B		C		D		E		F	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	4.72	5.44	--	1.52	4.22	4.93	0.25	0.36	0.25	0.36	0.30	0.46
in*:	(0.186)	(0.214)	--	(0.060)	(0.166)	(0.194)	(0.010)	(0.014)	(0.010)	(0.014)	(0.012)	(0.018)

TABLE II. PERFORMANCE RATINGS:

CURRENT RATINGS**		TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPS AT 20°C		SECONDS AT 20°C, 8.0A	OHMS AT 20°C		WATTS AT 20°C
HOLD	TRIP	MAX	MIN	MAX*	TYP.
0.80	2.00	9.0	0.130	0.550	1.5

* Maximum resistance is measured 1 hour after reflow.
** Values specified were determined using PCB's with 0.120"X2.0 ounce copper traces.

Reference Documents:	PS300, PS400
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*
HF

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

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