

**Specification Status: Released**

**Maximum Electrical Ratings**

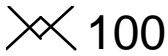
Operating Voltage / Interrupt Current

**30V / 40A**

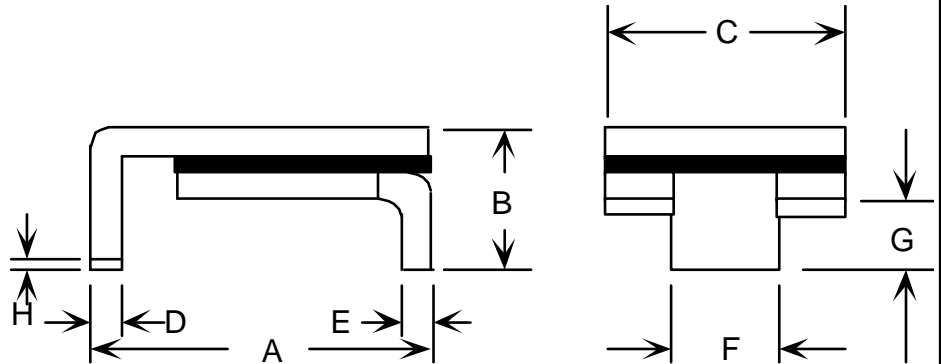
**12V / 60A**

**5V / 125A**

Marking:



Manufacturer's Mark  
 Part Identification



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		G		H
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
mm:	6.7	7.9	--	3.0	4.8	5.4	0.5	0.8	0.5	0.8	2.1	2.5	0.7	1.3	0.4
in*:	(0.265)	(0.31)	--	(0.118)	(0.19)	(0.21)	(0.022)	(0.028)	(0.022)	(0.028)	(0.085)	(0.095)	(0.03)	(0.05)	(0.017)

\*Rounded off approximation

**TABLE II. PERFORMANCE RATINGS:**

CURRENT RATINGS		TIME TO TRIP	REFERENCE RESISTANCE VALUES (PRE REFLOW)		TRIPPED-STATE POWER DISSIPATION
AMPS AT 25°C HOLD	AT 25°C TRIP	SECONDS AT 25°C, 4.5 A MAX	OHMS AT 25°C MIN	OHMS AT 25°C MAX*	WATTS AT 25°C TYP.
0.90	2.16	20	0.098	0.48	1.1

\*Maximum resistance is measured both 1 hour post reflow and 1 hour post trip.

Reference Documents:

PS300, PS400, E.N. SMD 1.0x

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