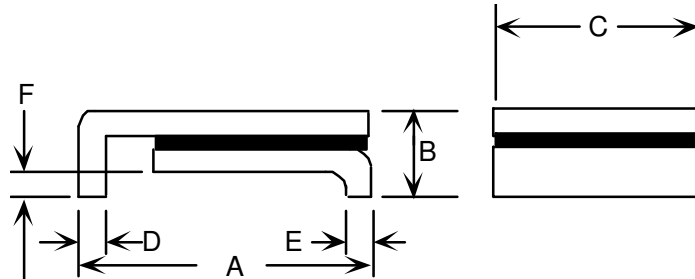
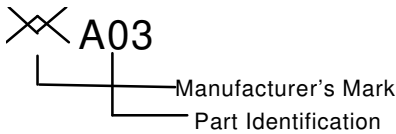


Specification Status: Released

Maximum Electrical Ratings

Voltage: 60 V_{DC}
Current: 20 A

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	--	1.78	4.22	4.93	0.25	0.36	0.25	0.36	0.30	0.46
in*:	(0.186)	(0.214)	--	(0.070)	(0.166)	(0.194)	(0.010)	(0.014)	(0.010)	(0.014)	(0.012)	(0.018)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	CURRENT RATINGS						TIME TO TRIP**	REFERENCE RESISTANCE VALUES (PRE REFLOW)		TRIPPED-STATE POWER DISSIPATION
	AMPS AT 0°C		AMPS AT 20°C		AMPS AT 60°C			OHMS AT 20°C		
20°C HOLD	AMPS HOLD	AMPS TRIP	AMPS HOLD	AMPS TRIP	AMPS HOLD	AMPS TRIP	SECONDS AT 20°C, 1.5 A MAX	MIN	MAX*	WATTS AT 20°C MAX
0.30	0.35	0.90	0.30	0.80	0.17	0.45	1.5	0.50	2.30	0.9

*Maximum resistance is measured 1 hour after reflow

**Values specified were determined using PCB's with 0.030"x1.5ounce copper traces

Reference Documents:

PS300, 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.