

APPROVAL SHEET

MODEL NO.: SMD103F

CUSTOMER:

CUSTOMER'S APPROVAL:

AUTHORIZED SIGNATURE/STAMP

DATE

MANUFACTURER:

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Submitted by:

Approved by:

Date:

Performance Specification

CURRENT RATINGS**						TIME TO TRIP**	RESISTANCE VALUES		TRIPPED-STATE POWER DISSIPATION**
AMPS AT 0°C		AMPS AT 25°C		AMPS AT 60°C		SECONDS AT 25°C, 8.0A	OHMS AT 25°C		WATTS AT 25°C
HOLD	TRIP	HOLD	TRIP	HOLD	TRIP	MAX	MIN	MAX*	MAX
1.20	2.40	1.10	2.20	0.83	1.65	0.5	0.12	0.410	1.7

Operating Voltage / Interrupt Current

33V_{DC} / 40A

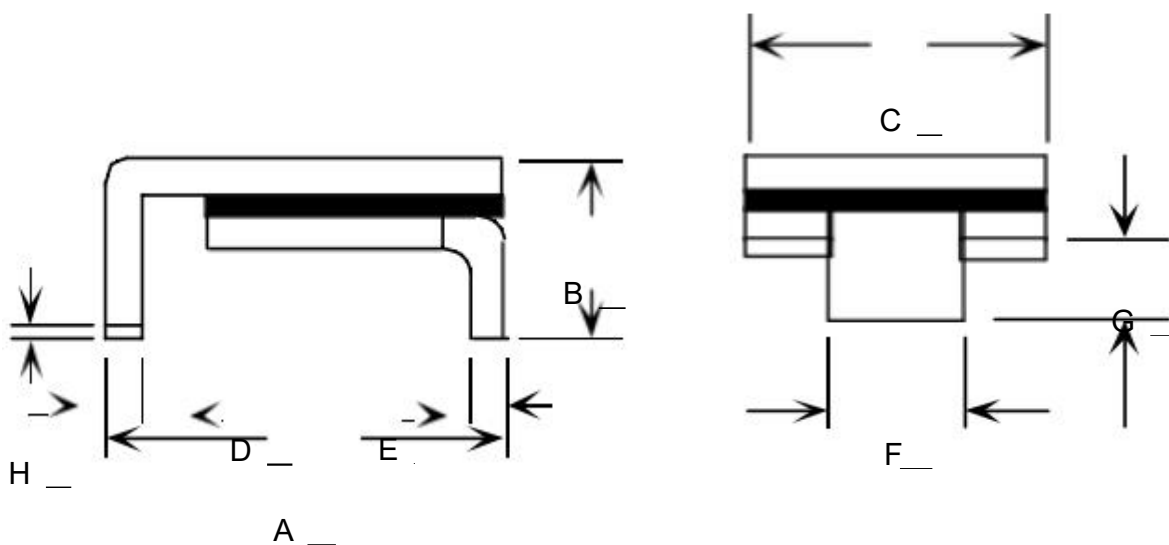
* Maximum resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 0.070"X1.5 ounce copper traces.

**Ambient operating temperature:-40°C~85°C

Caution: Operation beyond the specified ratings may result in damage and possible arcing and flame.

Physical Dimensions(mm.)



Marking	A		B		C		D		E		F		G		H
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
DR	6.73	7.98	--	3.00	4.8	5.44	0.56	0.71	0.56	0.71	2.16	2.41	0.66	1.37	0.43
R 103F	(0.265)	(0.314)	--	(0.118)	(0.19)	(0.214)	(0.022)	(0.028)	(0.022)	(0.028)	(0.085)	(0.095)	(0.026)	(0.054)	(0.017)

Notes:

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