

Tyco / Electronics
Raychem Circuit Protection
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PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: miniSMDM260

DOCUMENT: SCD24569
PCN: 273329
REV LETTER: B
REV DATE: APRIL 2, 2001
PAGE NO.: 1 OF 1

Specification Status: Released

Maximum Electrical Rating

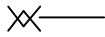
Voltage: 6.0V_{DC} MAX

Current: 40A MAX

Notes:

1. All terminations are Gold plated.
2. Devices cannot be wave soldered.
3. Drawing not to scale

Marking:



260 ——— Part Identification

□□□□ ——— Lot Identification

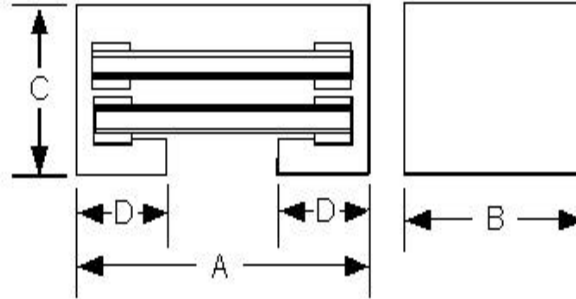


TABLE I. DIMENSIONS:

	A		B		C		D	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	4.35	4.75	3.05	3.60	1.75	2.00	1.4	--
in:*	(0.172)	(0.187)	(0.120)	(0.142)	(0.069)	(0.079)	(0.055)	--

*Rounded off approximation

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, 5.0A	SECONDS AT 25°C, 8.0A	OHMS AT 25°C		WATTS AT 25°C, 8.0V
	HOLD	TRIP	HOLD	TRIP	TRIP	HOLD	MAX	MAX	MIN	MAX*	MAX
	2.90	5.08	2.60	4.55	1.90	3.33	60.0	6.0	0.010	0.043	0.8

*Maximum resistance is measured 1 hour after reflow.

** Values specified were determined using PCB's with 30 mil, 1.5 ounce copper traces.

Reference Documents:

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.