

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

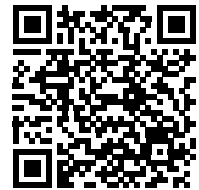
Part Number: MICROSM035-2
Manufacturer: Littelfuse Inc.
Package: 1210 (3225 Metric), Concave
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/littelfuse-inc/microsmd035-2.html>

Request a Quote:

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Contact Information

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Quality & Trust

New & Original Components

Supplier verification and packaging condition review

CoC / RoHS / REACH documents available on request

Secure sourcing support for OEM / EMS projects

Note:

This PDF includes an ANTREX product reference cover page.

The original manufacturer datasheet follows from the next page.

Raychem Corporation
300 Constitution Drive
Menlo Park, CA 94025
800-227-4856
FAX 800-227-4866

Raychem
PolySwitch®
PTC Devices
Overcurrent Protection Device

PRODUCT: microSMD035

DOCUMENT: SCD 24367
PCN: 672499
REV LETTER: C
REV DATE: JULY 23, 1999
PAGE NO.: 1 OF 1

Specification Status: RELEASED

Maximum Electrical Rating

Voltage: 6.0V_{DC}

Current: 40A

Notes:

1. All terminations are tin/lead plated.
2. Devices can be wave soldered.
3. Drawing not to scale

Marking:

3 X E

PART IDENTIFICATION

MANUFACTURER'S MARK

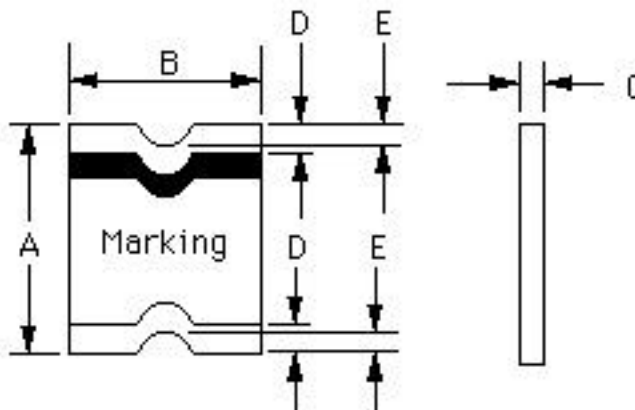


TABLE I. DIMENSIONS:

	A		B		C		D	E
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN
mm	3.00	3.43	2.35	2.80	0.38	0.62	0.30	0.25
in:	0.118	0.135	0.092	0.110	0.015	0.025	0.012	0.010

TABLE II. PERFORMANCE RATINGS:

I _{HOLD} ** RATED CURRENT	HOLD CURRENT AT TEMPERATURE**				TIME TO TRIP **	RESISTANCE VALUES		** TRIPPED-STATE POWER DISSIPATION
AMPERES AT 20°C HOLD	AMPERES AT 0°C HOLD	AMPERES AT 20°C HOLD	AMPERES AT 20°C TRIP	AMPERES AT 60°C HOLD	SECONDS AT 20°C, 8A MAX	OHMS AT 20°C		WATTS AT 20°C, 6V MAX
						MIN	MAX*	
0.35	0.40	0.35	0.75	0.24	0.2	0.32	1.30	0.8

* Maximum resistance is measured 1 hour after reflow.

**Values specified were determined using PCB's with 0.030"X1.5 ounce copper traces.

Reference Documents: PS300, E. N. SMD1.0x

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.