

ANTREX Electronics

Electronic Components Sourcing Information

Product Reference Information

Part Number: MINISMDE190-2
Manufacturer: Littelfuse Inc.
Package: 4520 (11350 Metric), Concave
Availability: Please confirm with sales

Product Page:

<https://antrexco.com/product/details/littelfuse-inc/minismde190-2.html>

Request a Quote:

[Submit RFQ for this part](#)



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Contact Information

Email: info@antrexco.com

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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: miniSMDE190

DOCUMENT: SCD 24043
PCN: 676869
REV LETTER: E
REV DATE: JULY 15, 1999
PAGE: 1 OF 1

Specification Status: RELEASED

Maximum Electrical Rating

Voltage: 16V_{DC}

Current: 100A

Marking:

19  61

PART IDENTIFICATION

MANUFACTURER'S MARK

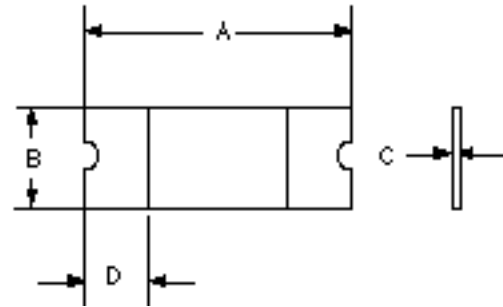


TABLE I. DIMENSIONS:

	A		B		C		D	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
mm:	11.15	11.51	4.83	5.33	0.33	0.53	0.51	1.02
in*:	(0.439)	(0.453)	(0.19)	(0.21)	(0.013)	(0.021)	(0.02)	(0.04)

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD	I HOLD AT TEMPERATURE				TIME TO TRIP	REFERENCE RESISTANCE VALUES		ONE-HOUR POST-TRIP RESISTANCE		TRIPPED-STATE POWER DISSIPATION
AMPS 20°C HOLD	AMPS AT 0°C HOLD	AMPS AT 20°C HOLD	AMPS AT 60°C HOLD	AMPS AT 80°C HOLD	SECONDS AT 20°C, 10A TYP MAX	OHMS AT 20°C MIN MAX		OHMS AT 20°C TYP MAX		WATTS AT 20°C, 16V MAX
1.9	2.2	1.9	1.1	0.5	0.70 2.0	0.024	0.040	0.065	0.080	1.5

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.