

New 8.5GHz to 10.5GHz Microstrip Isolator

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For Immediate Release:

Clearwater, FL - Nova Microwave, Inc., a manufacturer of high frequency and high-power ferrite components, announces the release of the M9500-FL01 microstrip isolator.



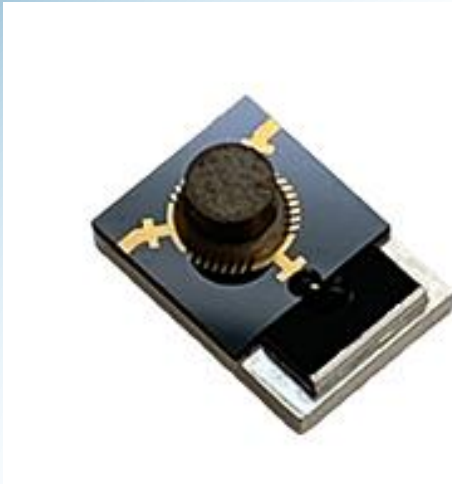
The new M9500-FL01 isolator, part of the microstrip ferrite line, operates in X-band from 8.5GHz to 10.5GHz with 0.5dB of insertion loss. This high-performance broadband isolator can dissipate 20W of continuous wave (CW) power.

For more information, please contact Nova Microwave, Inc., PO Box 18802, Clearwater, FL 33762. Phone: 727-530-9555 - www.novamicro.com

M9500-FL01

REV 20210519.1

8.5 – 10.5 GHz MICROSTRIP ISOLATOR



- PACKAGE (0.39 x 0.28 x 0.18 inch)
- FREQ (8.5 – 10.5 GHz)
- HIGH POWER
- HIGH ISOLATION
- LOW VSWR
- GOOD TEMPERATURE STABILITY

Model M9500-FL01 is a high-performance isolator for use in commercial, military and numerous wireless applications. Our isolators are designed with high quality materials for best performance and temperature stability over the operating temperature range.

ELECTRICAL SPECIFICATIONS

FREQ (GHz)	MODEL NUMBER	INSERTION LOSS (dB)	ISOLATION (dB)	VSWR (RETURN LOSS)	POWER FWD (W)	POWER REV (W)	OPERATING TEMP (°C)
8.5 – 10.5	M9500-FL01	≤ 0.5	≥ 18	1.25:1 (19)	20	20	-55 TO +85

