



NW-M SERIES



NoiseWave's NW-M series amplified noise models feature high output power and broadband frequency coverage to 6 GHz. Applications for these modules include wireless test applications, built in test equipment, dithering for increased dynamic range of A/D converters, and as an economical source for bit error rate testing.

Utilizing small internal parts count these units are economically priced and delivery is typically from stock. Other voltages, output levels and frequencies are also available, please contact NoiseWave for details.

Specifications:

Input Voltage: +15 V internally regulated
 Operating Temperature: -40 to +100 deg C
 Temperature Coefficient: 0.025 dB/C
 Storage Temperature: -55 to +150 deg C
 Output Connector: Sma (f)

MODEL	FREQUENCY	dBm	dBm/Hz	Flatness	I(max)
NW100M-M	100 KHz -100 MHz	+13	-67	+/- 1.0	160mA
NW500M-M	100 KHz- 500 MHz	+10	-77	+/- 1.5	160mA
NW1G-M	100 KHz – 1 GHz	+10	-80	+/- 2.0	160mA
NW1.5G-M	100 KHz – 1.5 GHz	+10	-82	+/- 2.0	160mA
NW2G-M	10 MHz – 2 GHz	0	-93	+/- 2.0	90mA
NW3G-M	10 MHz – 3 GHz	0	-95	+/- 2.0	300mA
NW4G-M	10 MHz – 4 GHz	-10	-106	+/- 2.5	300mA
NW6G-M	10 MHz – 6 GHz	-14	-112	+/- 2.5	300mA
NW10G-M	10 MHz – 10 GHz	-17	-117	+/- 3.0	300mA

Options

12 12 Vdc
 28 28 Vdc
 T TTL control High=on
 TL TTL control Low =on

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