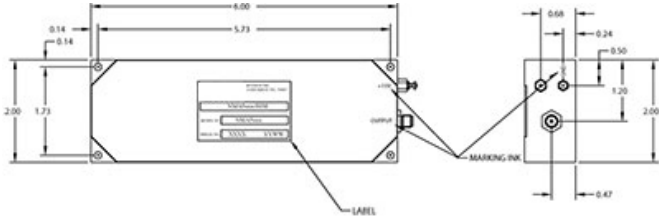


SPEC SHEET

# NMA5109-B1M

## 100 Hz to 500 MHz

High Power Broadband Noise Sources



### Specifications

RF Frequency	100 Hz to 500 MHz
Noise Output	95 to 102 dB ENR
Noise Spectral Density ( $N_0$ )	-77 dBm/Hz
Noise Power (N)	10 dBm
Flatness	4 dB P-P Max
VSWR	1.5:1
Peak Factor	5:01
Bias Voltage	15 V
Supply Current	200 mA Max
Impedance	50 ohms

### Package and Connectivity

Construction	Coaxial
Package Type	M Package

### Environmental

Operating Temperature	0 to 70 °C
Storage Temperature	-40 to 95 °C

### Notes



MERCURY COMMERCIAL ELECTRONICS

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 Specifications subject to change without notice

