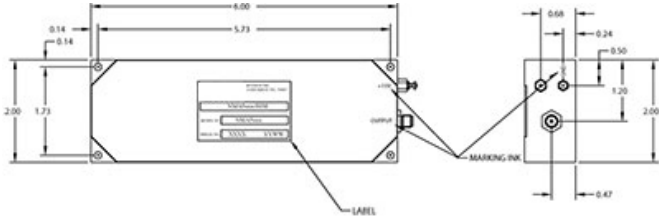


SPEC SHEET

# NMA5107-B1M

## 100 Hz to 100 MHz

High Power Broadband Noise Sources



### Specifications

RF Frequency	100 Hz to 100 MHz
Noise Output	103 to 109 dB ENR
Noise Spectral Density ( $N_0$ )	-70 dBm/Hz
Noise Power (N)	10 dBm
Flatness	2 dB P-P Max
VSWR	1.5:1
Peak Factor	5:01
Bias Voltage	15 V
Supply Current	175 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



Microwave RF Components | Hudson, NH | (603) 546-4100 | [rf.mrcy.com](http://rf.mrcy.com)  
 Specifications subject to change without notice

