

# High Power Broadband Noise Source

## NMA5108-A1M



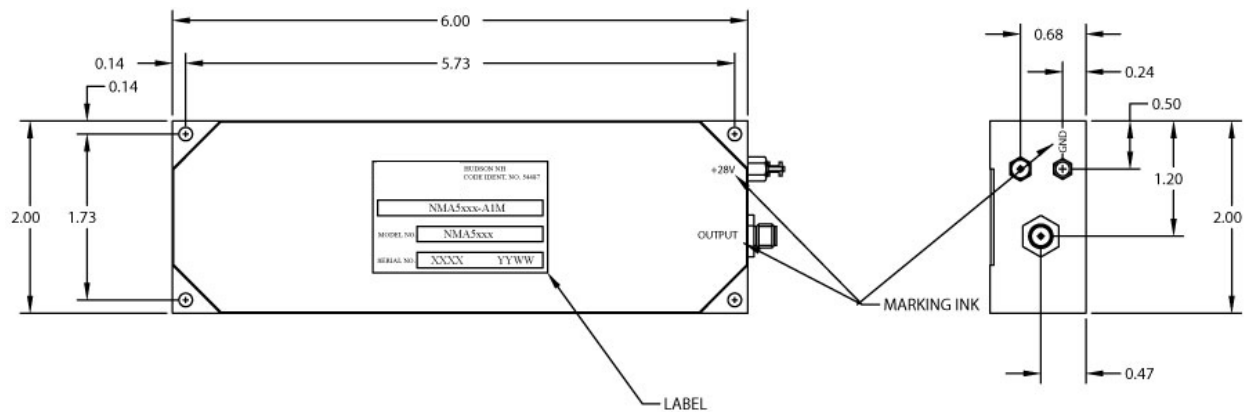
Specifications are subject to change without notice

### Specifications

Parameter	Value
RF Frequency	100 Hz to 300 MHz
Noise Output	97.5 to 104 dB ENR
Noise Spectral Density ( $N_0$ )	-75 dBm/Hz Min
Noise Power (N)	10 dBm
Flatness	3 dB P-P Max
VSWR	1.5:1
Peak Factor	5:01
Bias Voltage	28 V
Supply Current	225 mA Max
Impedance	50 ohms

Parameter	Value
Construction	Coaxial
Package Type	M Package
Operating Temperature	0 to 70 °C
Storage Temperature	-40 to 95 °C

### Outline Drawing



All dimensions are in inches

### Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.



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