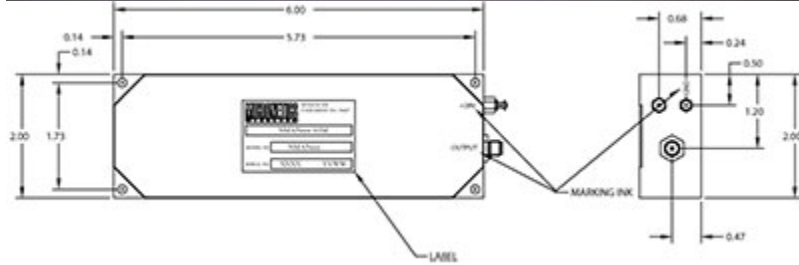


# High Power Broadband Noise Sources

## NMA5108-A1M

### 100 Hz to 300 MHz



## Specifications

|                                  |                    |
|----------------------------------|--------------------|
| 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                      | 5:1                |
| Bias Voltage                     | 28 V               |
| Supply Current                   | 225 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

Specifications subject to change without notice

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