

# Broadband Coaxial Noise Source

## NS5102-A1W



Specifications are subject to change without notice

### Specifications

Parameter	Value
RF Frequency	1 to 18 GHz
Noise Output	25 dB Min ENR
Noise Spectral Density ( $N_0$ )	-149 dBm/Hz
Flatness	2 dB P-P Max
VSWR	1.7:1 Max
Peak Factor	5:01
Bias Voltage	15 V
Supply Current	15 mA Max
Impedance	50 ohms
Package Type	W
Connector Type	Feedthru PIN
Operating Temperature	-55 to 125 °C
Storage Temperature	-65 to 150 °C

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

Contact Mercury's RF & Microwave engineering team at [rf.microwave@rcy.com](mailto:rf.microwave@rcy.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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