

# NS5102-A1W

## 1000 MHz to 18000 MHz

Broadband Microwave Coaxial Noise Sources

### Specifications

RF Frequency	1000 MHz to 18000 MHz
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 and Connectivity

Package Type	W
Connector Type	Feedthru PIN

### Environmental

Operating Temperature	-55 to 125 °C
Storage Temperature	-65 to 150 °C

### Notes



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