

NS5101-A1W

500 MHz to 4000 MHz

Broadband Microwave Coaxial Noise Sources

Specifications

RF Frequency	500 MHz to 4000 MHz
Noise Output	25 dB Min ENR
Noise Spectral Density (N_0)	-149 dBm/Hz
Flatness	2 dB P-P Max
VSWR	1.5:1 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



MERCURY COMMERCIAL ELECTRONICS

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