

NS5100-A2W

10 MHz to 18000 MHz

Broadband Microwave Coaxial Noise Sources

Specifications

RF Frequency	10 MHz to 18000 MHz
Noise Output	25 dB Min ENR
Noise Spectral Density (N_0)	-149 dBm/Hz
Flatness	3 dB P-P Max
VSWR	2.1:1 Max
Peak Factor	5:01
Bias Voltage	15 V
Supply Current	12 mA Max
Impedance	50 ohms

Package and Connectivity

Construction	Coaxial
Package Type	W
Connector Type	SMA(f)

Environmental

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

Notes



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