

NS5100-A1W

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

| | |
|----------------|--------------|
| 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