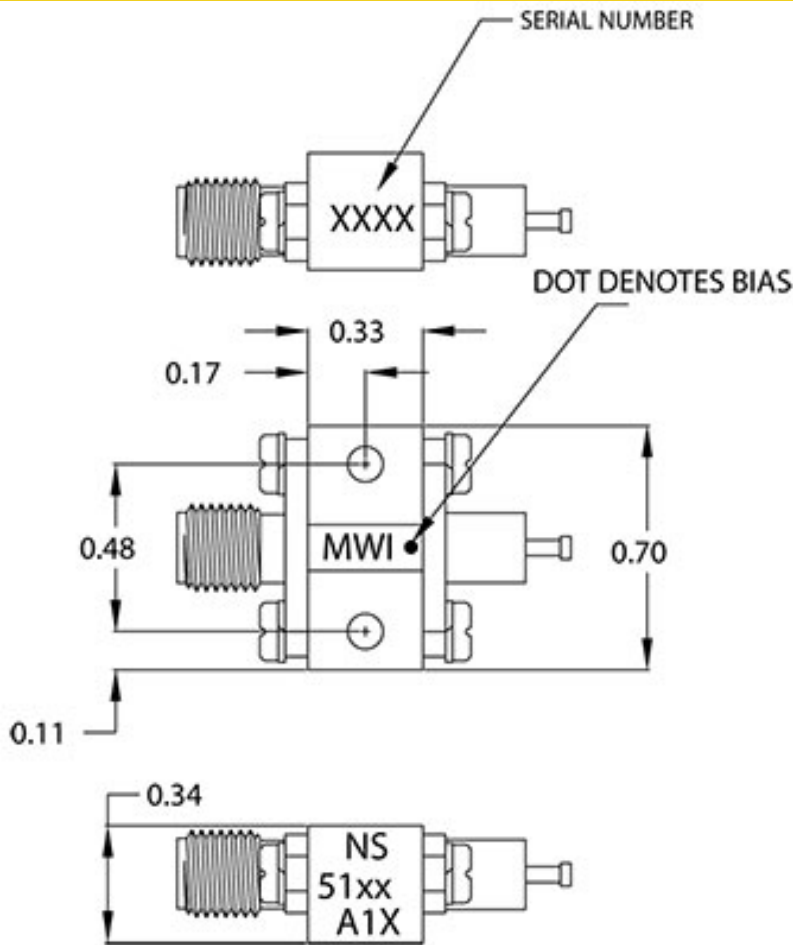


# Broadband Microwave Coaxial Noise Sources

## NS5100-A1X

### 10 MHz to 18000 MHz



### 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	5:1
Bias Voltage	15 V
Supply Current	12 mA Max
Impedance	50 ohms

### Package and Connectivity

Package Type	X
Connector Type	Feedthru PIN

### Environmental

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

### Notes

Specifications subject to change without notice

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