

# RFN55X

## 8 GHz to 12.4 GHz

Fullband Microwave Noise Sources

### Specifications

RF Frequency	8 GHz to 12.4 GHz
Noise Output	55 dB Min ENR
Noise Spectral Density ( $N_0$ )	-119 dBm/Hz Min
Peak Factor	5:01
Bias Voltage	28 or 15 V
Supply Current	200 mA Max
Impedance	50 ohms

### Package and Connectivity

Construction	Coaxial
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### Environmental

Operating Temperature	-55 to 95 °C
Storage Temperature	-65 to 125 °C

### Notes



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