

SPEC SHEET

RFN25X

8 GHz to 12.4 GHz

Fullband Microwave Noise Sources

Specifications

RF Frequency	8 GHz to 12.4 GHz
Noise Output	25 dB Min ENR
Noise Spectral Density (N_0)	-149 dBm/Hz Min
Peak Factor	5:01
Bias Voltage	28 or 15 V
Supply Current	20 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
Specifications subject to change without notice