

# RFN55L

## 1 GHz to 2 GHz

Fullband Microwave Noise Sources

### Specifications

|                                  |                 |
|----------------------------------|-----------------|
| RF Frequency                     | 1 GHz to 2 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

### 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