

# NS2640

## 26.5 GHz to 40 GHz

Fullband Microwave Noise Sources

### Specifications

|                                  |                    |
|----------------------------------|--------------------|
| RF Frequency                     | 26.5 GHz to 40 GHz |
| Noise Output                     | 14 - 20 dB ENR     |
| Noise Spectral Density ( $N_0$ ) | -157 dBm/Hz        |
| Peak Factor                      | 5:01               |
| Bias Voltage                     | 28 or 15 V         |
| Supply Current                   | 20 mA Max          |
| Impedance                        | 50 ohms            |

### Package and Connectivity

|              |         |
|--------------|---------|
| Construction | Coaxial |
|--------------|---------|

### Environmental

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

### Notes



MERCURY COMMERCIAL ELECTRONICS

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