

SPEC SHEET

# NC501SM-15

## 200 kHz to 500 MHz

Surface Mount Noise Sources



### Specifications

RF Frequency	200 kHz to 500 MHz
Noise Output	31 dB Min ENR
Noise Spectral Density ( $N_0$ )	-143 dBm/Hz Min
Flatness	2 dB P-P Max
Peak Factor	5:01
Bias Voltage	15 V
Supply Current	10 mA Max
Impedance	50 ohms

### Package and Connectivity

Construction	Axial Lead
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### Environmental

Operating Temperature	0 to 70 °C
Storage Temperature	-65 to 125 °C

### Notes



