

Surface Mount Noise Sources
NC501SM-12
200 kHz to 500 MHz



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	5:1
Bias Voltage	12 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



