

SMN3110-A2A

100 kHz to 3000 MHz

Surface Mount Noise Sources

Specifications

RF Frequency	100 kHz to 3000 MHz
Noise Output	26 dB Min (100 KHz - 10 MHz) ENR 22 dB min (10 MHz - 3000 MHz) ENR
Noise Spectral Density (N_o)	-152 dBm/Hz Min
Peak Factor	5:01
Bias Voltage	2.8 to 5.5 V
Supply Current	15 mA Max
Impedance	50 ohms

Package and Connectivity

Construction	SMT 0.91 inch sq
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Environmental

Operating Temperature	-30 to 85 °C
Storage Temperature	-40 to 125 °C

Notes



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