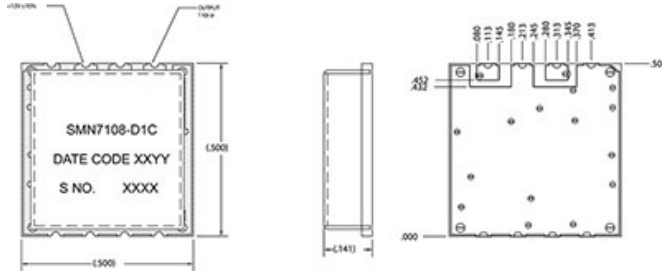


SMN7108-D1C

50 kHz to 100 MHz

Surface Mount Noise Sources



Specifications

RF Frequency	50 kHz to 100 MHz
Noise Output	85 dB Min ENR
Noise Spectral Density (N_0)	-87 dBm/Hz Min
Noise Power (N)	-7 dBm
Flatness	2 dB P-P Max
Peak Factor	5:01
Bias Voltage	12 V
Supply Current	50 mA Max
Impedance	50 ohms

Package and Connectivity

Construction	SMT 0.50 inch sq
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Environmental

Operating Temperature	-55 to 85 °C
Storage Temperature	-55 to 125 °C

Notes



MERCURY COMMERCIAL ELECTRONICS

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

