

Surface Mount Noise Source SMN7114-C2A

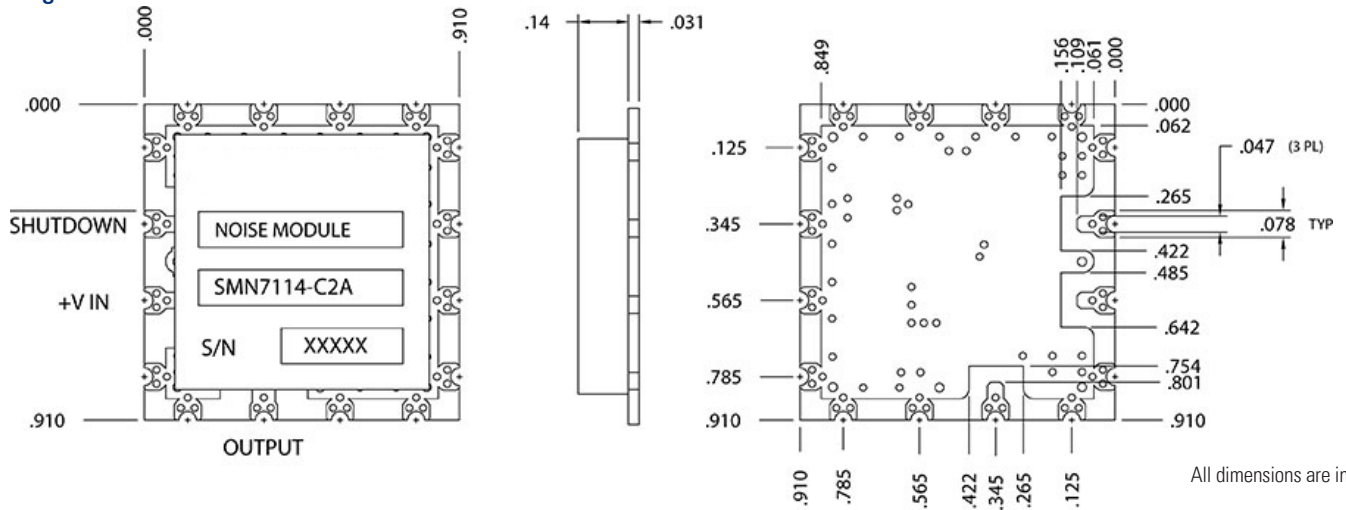


Specifications are subject to change without notice

Specifications

Parameter	Value
RF Frequency	100 MHz to 3000 MHz
Noise Output	45 dB Min ENR
Noise Spectral Density (N ₀)	-129 dBm/Hz Min
Noise Power (N)	-35 dBm
Flatness	2.5 dB P-P Max
VSWR	1.5:1 on 1.8:1 off
Peak Factor	5:01
Bias Voltage	8 to 18 V
Supply Current	90 mA Max
Impedance	50 ohms
Construction	SMT 0.91 inch sq
Operating Temperature	-40 to 85 °C
Storage Temperature	-55 to 125 °C

Package Outline



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Contact Mercury's RF & Microwave engineering team at rf.microwave@mrcy.com or visit www.mrcy.com/rf for a detailed listing of RF and Microwave products.



Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com