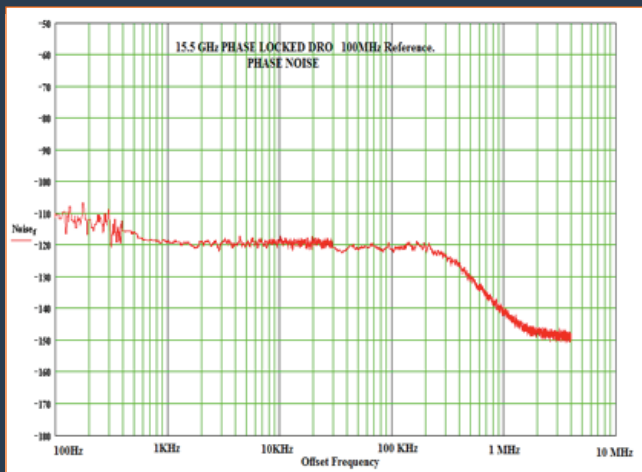


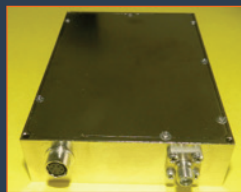
MICROWAVE AND MILLIMETER COMPONENTS & SYSTEMS

LOW PHASE NOISE PHASE LOCKED OSCILLATORS



GaN Ku-Band Solid State Power Amplifiers

- Power Outputs 20W, 25W, 50W
- Small Footprint 4.5 x 3.0 x 1.0 inches
- Temperature Compensated
- Internal sequencing and regulation
- High Gain 45 dB with ± 1 dB flatness
- 28V or 50V operation, Low Current.
- TTL ON/OFF with turn off at 84°C Case Temp
- Low IMD (Linearizer Option Available)



LOW PHASE NOISE SURFACE MOUNT DIELECTRIC RESONATOR OSCILLATORS

FIRST INTRODUCED IN IEEE MICROWAVE MAGAZINE 2001



Frequency GHz	7	12	18G
Phase Noise @10 KHz in dBc/Hz	-115	-110	-98
Power dBm	9	9	9
Mechanical Tuning (MHz)	20	20	20
Electrical Tuning	10	10	10
Voltage	5	5	5

High Performance Microwave Products

- Gain Equalizers
- Tilt Equalizers
- Wideband Power dividers to 50 GHz
- High Power Directional Couplers
- 8mm x 8 mm QFN package power dividers
- T/R Modules
- Diode and MESFET based Linearizers
- Fixed Frequency and Synthesized Oscillators
- Low Noise & Power Amplifiers

*CONTACT US TODAY TO LEARN MORE ABOUT
PMT'S LOW NOISE MMIC AMPLIFIERS USING
ADVANCED TECHNOLOGY.*

PRINCETON MICROWAVE TECHNOLOGY INC.

ISO9001 & AS9100C certified

5 Nami Lane, Unit A, Mercerville, NJ 08619 Tel: 609-586-8140 Fax: 609-586-1231
Email: sales@princetonmicrowave.com www.princetonmicrowave.com