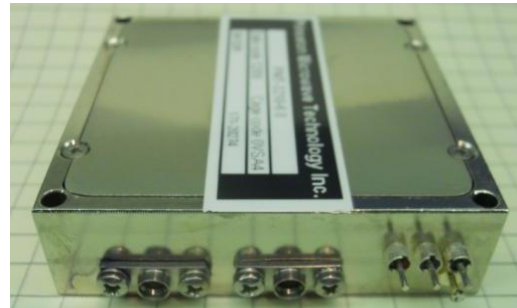


| | |
|---|--|
| Phase Locked Oscillator Internal Reference | MODEL: PmT-3320-Frequency (GHz) |
|---|--|

Features:

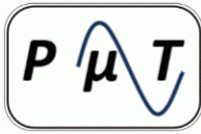
- Small Size
- Excellent Phase Noise
- Low Cost
- Crystal Frequency Stability
- Phase Locked Resonator Oscillator
- SMT Fabrication
- Low Phase Noise
- Packaged Active Devices



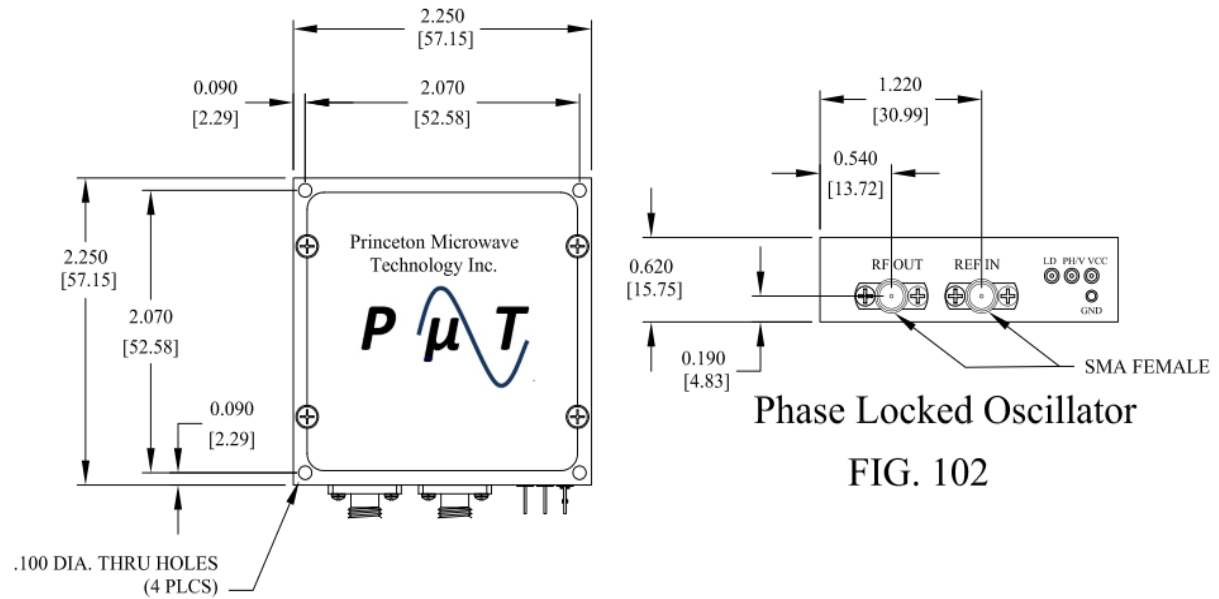
Electrical Specifications

Model: PmT-3320-Frequency (GHz)

| Parameters | Specifications |
|--|--|
| Frequency Range | 24 to 48 GHz |
| Power Output | +14 dBm |
| Load VSWR | 2.0:1 |
| Spurious | -80 dBc |
| Harmonics | -25 dBc |
| Alarm | High Z |
| Phase Noise 10 KHz Offset 100 KHz Offset 1 MHz Offset | 20 Log N + 3 (N=Output Frequency/Reference Frequency) -120 dBc/Hz 140 dBc/Hz |
| Reference Input Frequency | N/A |
| Reference Input Power | N/A |
| Frequency Stability | Same as Ext Ref |
| Voltage | 12/15 V |
| Current | 300 mA |
| Package Outline | Figure 102 |
| Connector | SMA-F |
| Operating Temperature | -25 to 70 °C |
| Storage Temperature | -55 to 125°C |
| Size (inches) | 2.25 x 2.25 x 0.62 inches |
| Finish | Nickel Plated |



Package:



Typical Phase noise plot

