

SPECIFICATIONS

Frequency	75.0 MHz	
Output	Sinewave, 0 dBm ±1dBm into 50 ohms	
Harmonics	-55 dBc	
Spurious	-75 dBc	
Temp Stability	Temp Range	Tolerance
	-40 to +85°C	±1x10 ⁻⁶
Freq vs. Supply	±1x10 ⁻⁷ for a 5% change	
Aging	± 1ppM/year after 30 days operation	
Supply V	+12.0 VDC	
Input I	30mA max	
Phase Noise	Offset	dBc/Hz
	1kHz	-110
	10kHz	-120
Frequency Adjust	±5.0 ppM typ, positive slope, 0 to +5V EFC	
	Sufficient for 8 years of adjust	
	No mechanical adjust	

Environmental

- Vibration - Random, 10g's rms, 20Hz to 2kHz, all axes
- Shock - 20g's, 11msec
- Seal - Hermetic per MIL-STD-883

Pin Connections

- 1 - Supply V
- 4 - Output
- 7 - 0V/Case Gnd
- 8 - EFC
- 14 - N/C (Pin used by Factory)

