

Specifications

Nominal Frequency	90.624000MHz
Operating Temperature Range	-40 to +85°C.
Storage Temperature Range	-55 to +105°C.
Supply Voltage	+5.0Vdc $\pm 5.0\%$.
Supply Current	18mA maximum.
Output Characteristics	
Waveform	Sinewave.
Output Level	5dBm minimum, 11dBm maximum.
Load Impedance	50 Ohms.
Harmonics	-10dBc maximum.
Phase Noise Response	-115 dBc/Hz at 10kHz offset maximum. -120 dBc/Hz at 10kHz offset typical.
Tuning Voltage Range	1.5V to 7.5V
Tuning Voltage Sensitivity	2 to 3MHz per volt (90.624000MHz ± 6 MHz to ± 9 MHz)
Pushing	0.5MHz per volt maximum (0.1MHz typical).
Pulling	0.5MHz p/p maximum at 12dBr over all phases (0.1MHz typical).
Tuning Port Capacitance	330pF.
RoHs Compliance	Yes.
Package Style	See below.

Pin Connections
 1 Supply Voltage
 2 Voltage Tune
 3 Ground
 4 Output

