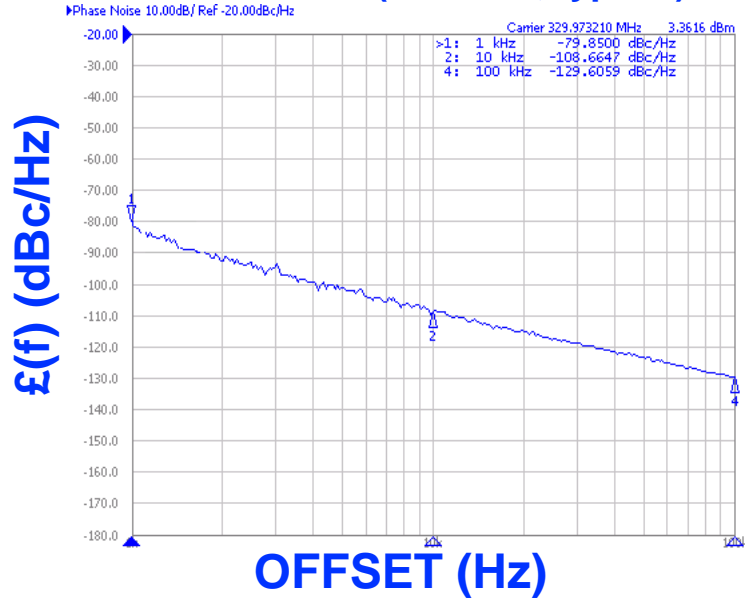


PHASE NOISE (1 Hz BW, typical)



FEATURES
• Frequency Range: 320 - 340 MHz
• Tuning Voltage: 1- 4 Vdc
• MINI-14S-L - Style Package
APPLICATIONS
• Test Equipments
• Mobile Radios
•

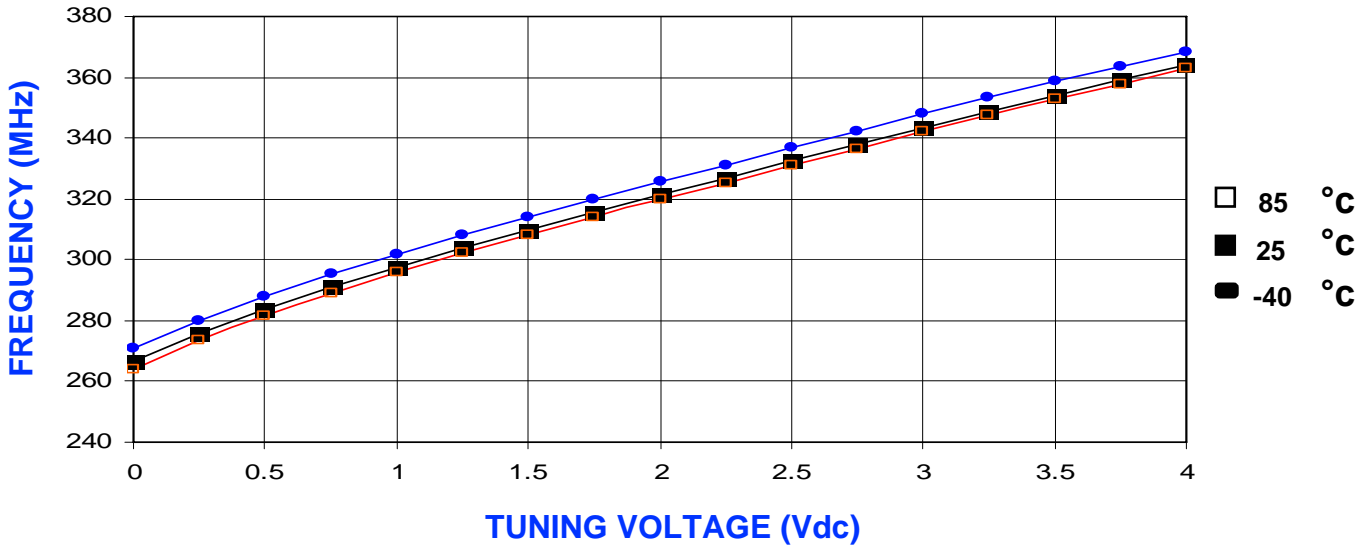
PERFORMANCE SPECIFICATIONS	VALUE	UNITS
Oscillation Frequency Range	320 - 340	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-108	dBc/Hz
Harmonic Suppression (2nd, typ.)	-11	dBc
Tuning Voltage	1- 4	Vdc
Tuning Sensitivity (avg.)	23	MHz/V
Power Output	9±2	dBm
Load Impedance	50	Ω
Input Capacitance (max.)	250	pF
Pushing	<2	MHz/V
Pulling (14dB Return Loss, Any Phase)	<2	MHz
Operating Temperature Range	-40 to 85	°C
Package Style	MINI-14S-L	
POWER SUPPLY REQUIREMENTS		
Supply Voltage (Vcc, nom.)	5	Vdc
Supply Current (Icc, typ.)	7	mA

All specifications are typical unless otherwise noted and subject to change without notice.

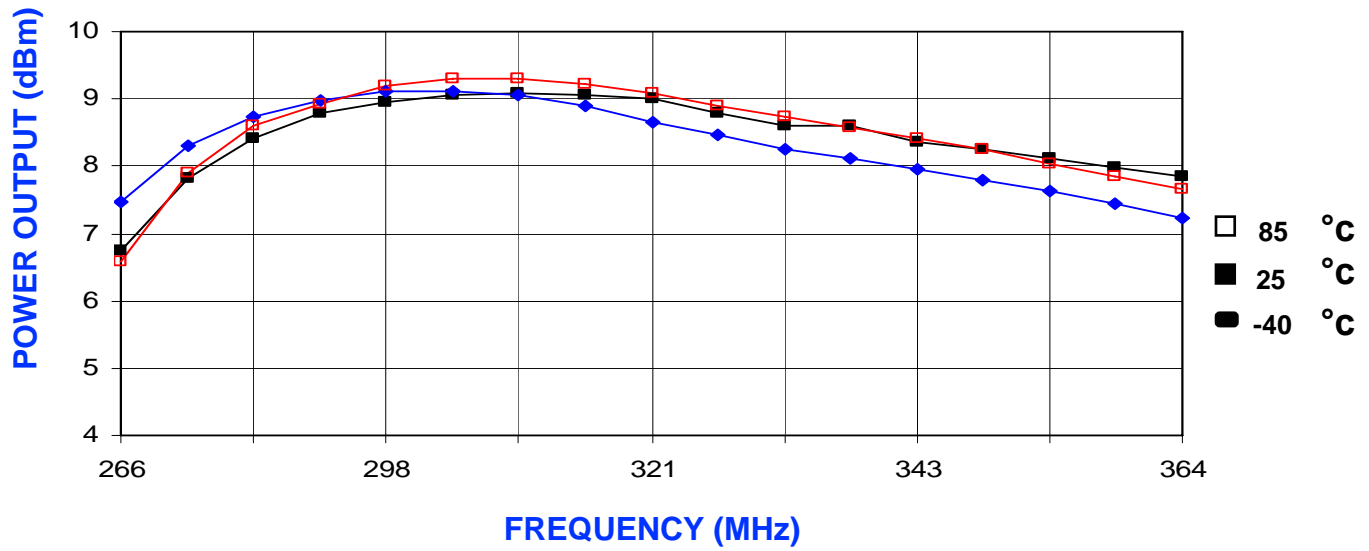
APPLICATION NOTES
• AN-100/1 : Mounting and Grounding of VCOs
• AN-102 : Proper Output Loading of VCOs
• AN-107 : How to Solder Z-COMM VCOs

NOTES:

TUNING CURVE, typ.



POWER CURVE, typ.



PHYSICAL DIMENSIONS

