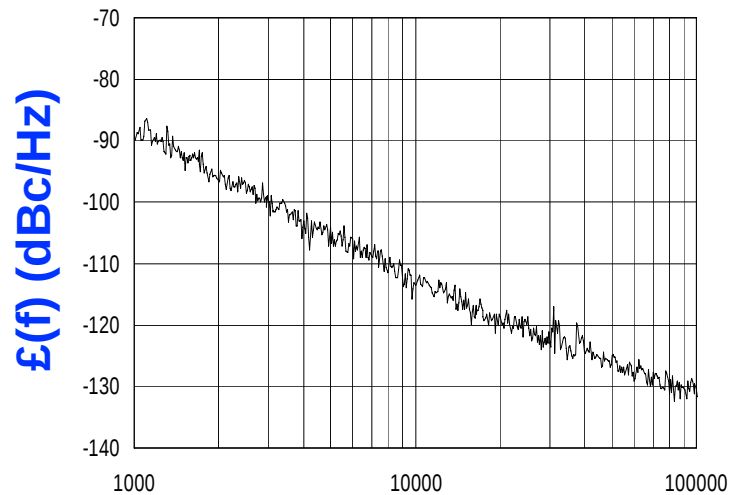




PHASE NOISE (1 Hz BW, typical)



£(f) (dBc/Hz)

OFFSET (Hz)

FEATURES
• Frequency Range: 2300 - 2350 MHz • Tuning Voltage: 0.5-4.5 Vdc • MINI-16 - Style Package
APPLICATIONS
• Digital Radio Equipment • Fixed Wireless Access • Satellite Communication Systems

PERFORMANCE SPECIFICATIONS	VALUE	UNITS
Oscillation Frequency Range	2300 - 2350	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-110	dBc/Hz
Harmonic Suppression (2nd, typ.)	-15	dBc
Tuning Voltage	0.5-4.5	Vdc
Tuning Sensitivity (avg.)	23	MHz/V
Power Output	0±3	dBm
Load Impedance	50	Ω
Input Capacitance (max.)	50	pF
Pushing	<1	MHz/V
Pulling (14 dB Return Loss, Any Phase)	<1	MHz
Operating Temperature Range	-40 to 85	°C
Package Style	MINI-16	
POWER SUPPLY REQUIREMENTS		
Supply Voltage (Vcc, nom.)	4.5	Vdc
Supply Current (Icc, typ.)	17	mA

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

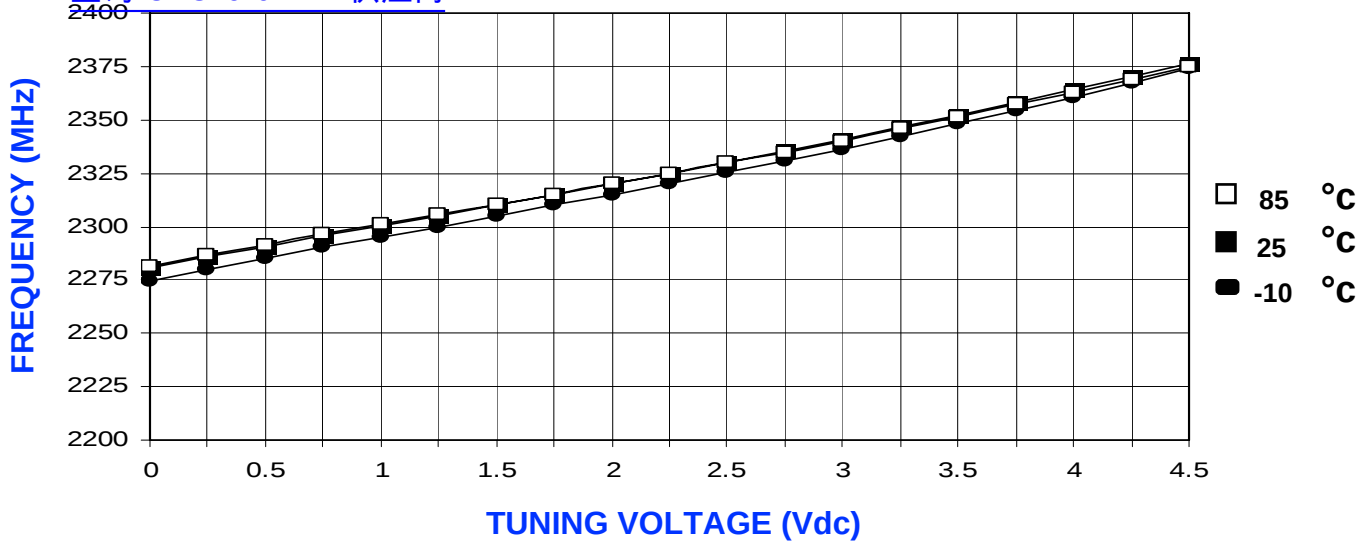
APPLICATION NOTES

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

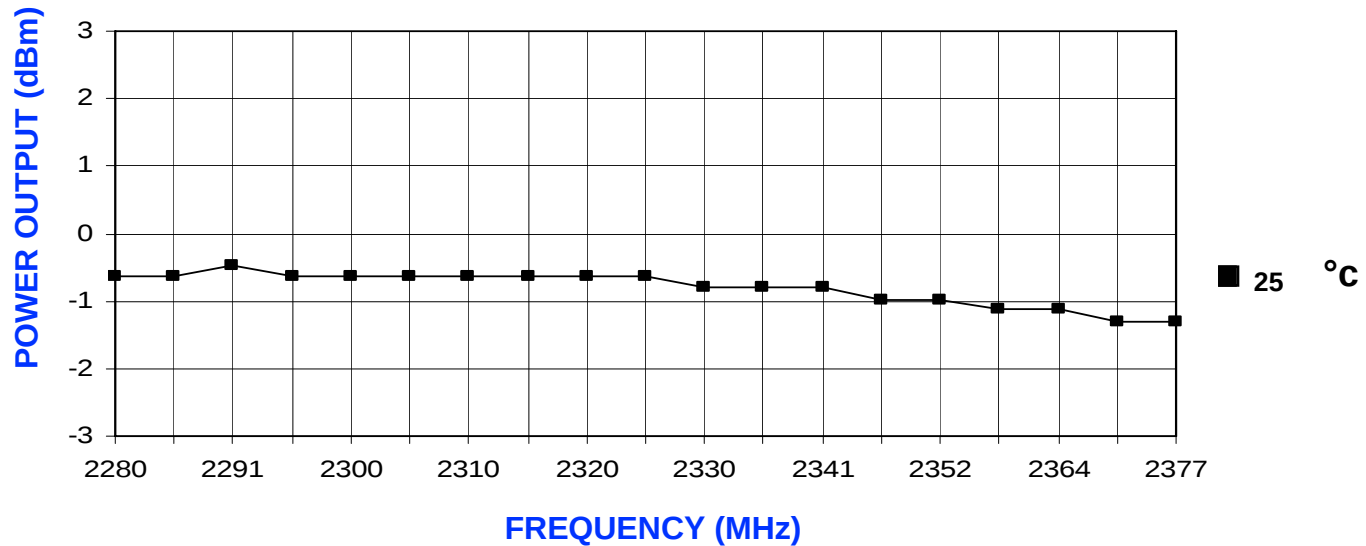
NOTES:

查询"CRO2325A-LF"供应商

TUNING CURVE, typ.



POWER CURVE, typ.



PHYSICAL DIMENSIONS

