查询V810ME05供应商 捷多邦，专业PCB打样工厂，24小时加急出货

Z-Communications, Inc.
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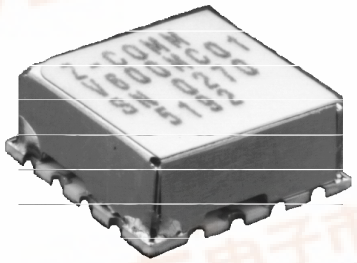
TEL (858) 621-2700 FAX (858) 621-2722

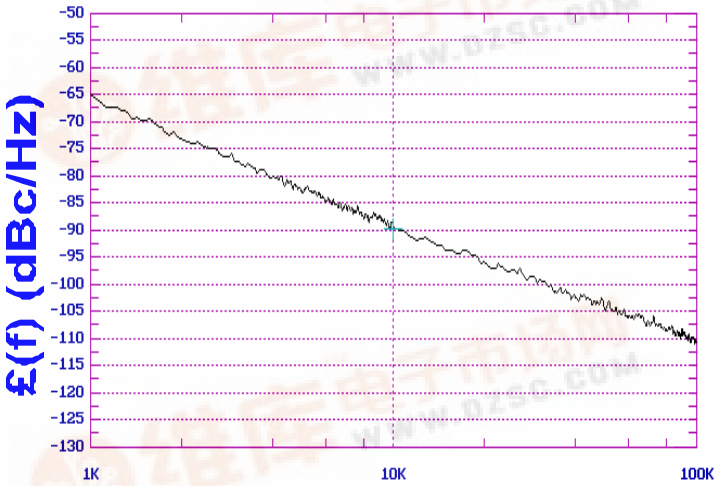
V810ME05

VOLTAGE CONTROLLED OSCILLATOR

Rev A1



PHASE NOISE (1 Hz BW, typical)



FEATURES

- Frequency Range: 2865 - 3165 MHz
- Tuning Voltage: 0.5-5.5 Vdc
- MINI-14H - Style Package

APPLICATIONS

- Direct Broadcast
- Satellite Up/Down Conversion
- Microwave Links

PERFORMANCE SPECIFICATIONS	VALUE	UNITS
Oscillation Frequency Range	2865 - 3165	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-89	dBc/Hz
Harmonic Suppression (2nd, typ.)	-11	dBc
Tuning Voltage	0.5-5.5	Vdc
Tuning Sensitivity (avg.)	103	MHz/V
Power Output	1.5±3.5	dBm
Load Impedance	50	?
Input Capacitance (max.)	50	pF
Pushing	<10	MHz/V
Pulling (14 dB Return Loss, Any Phase)	<10	MHz
Operating Temperature Range	-40 to 85	°C
Package Style	MINI-14H	
POWER SUPPLY REQUIREMENTS		
Supply Voltage (Vcc, nom.)	5	Vdc
Supply Current (Icc, typ.)	24	mA

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

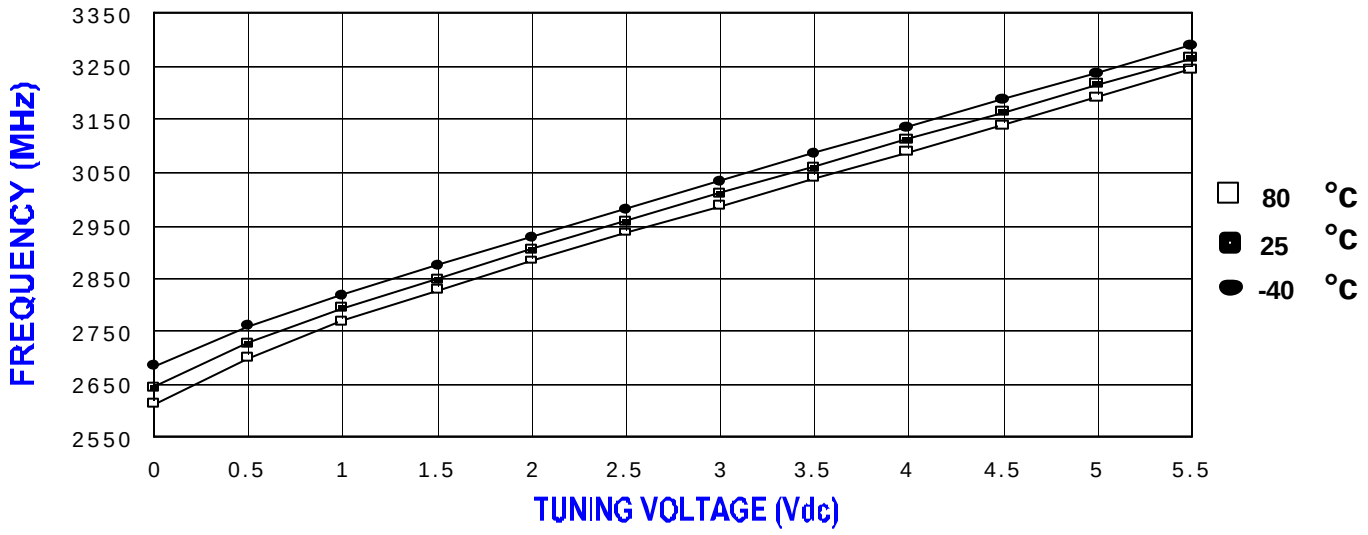
APPLICATION NOTES

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

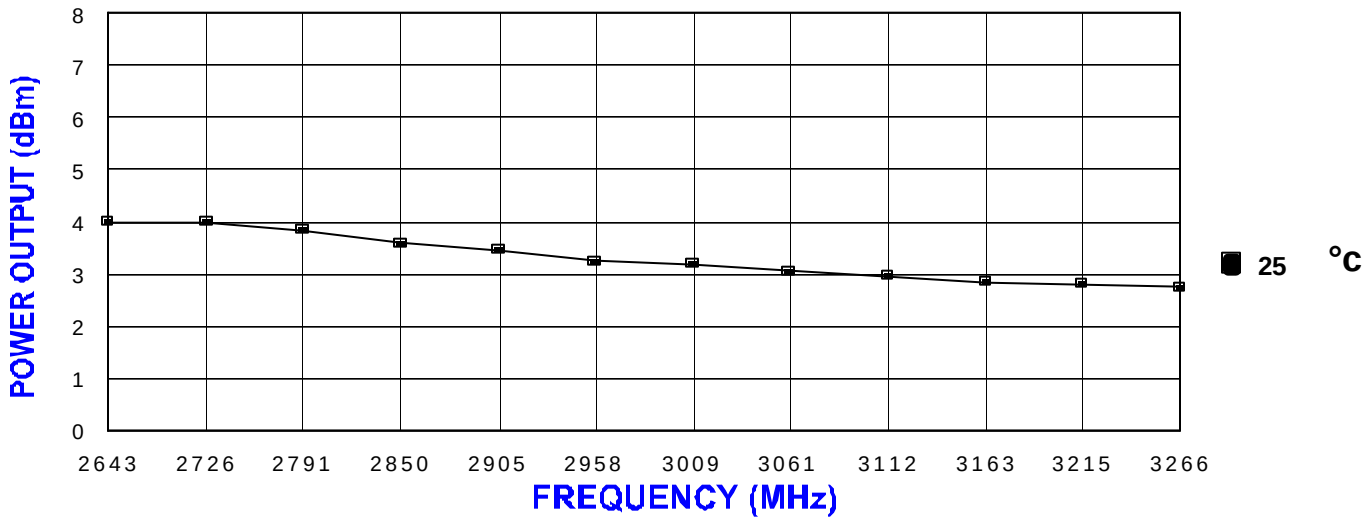
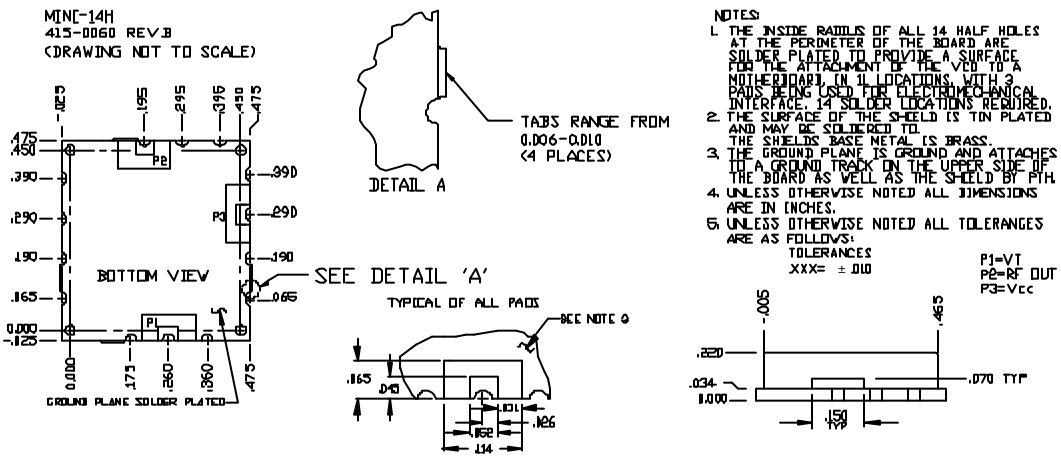
NOTES:

找PDF 维库一下 pdf.dzsc.com

TUNING CURVE, typ.



POWER CURVE, typ.



PHYSICAL DIMENSIONS