



查询V585ME67-LF供应商
Z-Communications, Inc.

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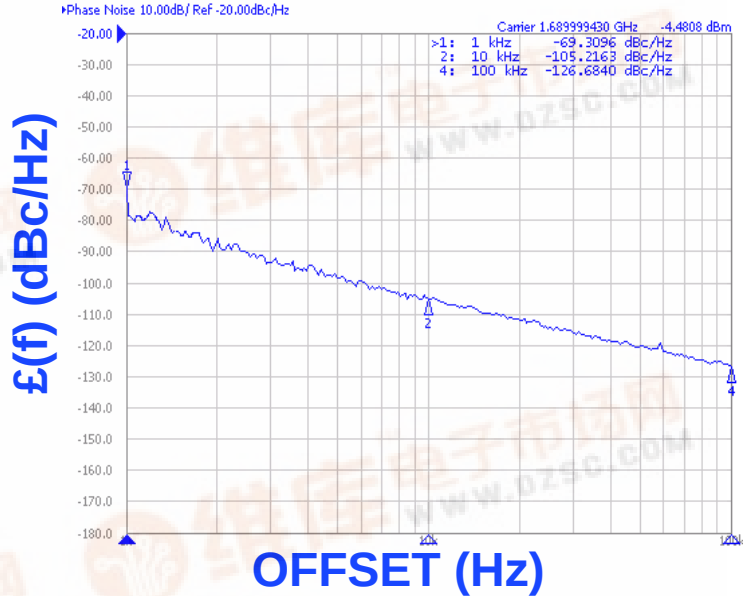
捷多邦, 专业PCB打样工厂 24小时加急出货

V585ME67-LF

VOLTAGE CONTROLLED OSCILLATOR

Rev A1

PHASE NOISE (1 Hz BW, typical)



FEATURES

- Frequency Range: 1640 - 1740 MHz
- Tuning Voltage: 0.5-11 Vdc
- MINI-16-L - Style Package

APPLICATIONS

- Mobile Communications
- Basestations
-

PERFORMANCE SPECIFICATIONS

	VALUE	UNITS
Oscillation Frequency Range	1640 - 1740	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-105	dBc/Hz
Harmonic Suppression (2nd, typ.)	-35	dBc
Tuning Voltage	0.5-11	Vdc
Tuning Sensitivity (avg.)	30	MHz/V
Power Output	2.5±2.5	dBm
Load Impedance	50	Ω
Input Capacitance (max.)	50	pF
Pushing	<3	MHz/V
Pulling (14 dB Return Loss, Any Phase)	<1.5	MHz
Operating Temperature Range	-40 to 85	$^{\circ}\text{C}$
Package Style	MINI-16-L	

POWER SUPPLY REQUIREMENTS

Supply Voltage (Vcc, nom.)	5	Vdc
Supply Current (Icc, typ.)	23	mA

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

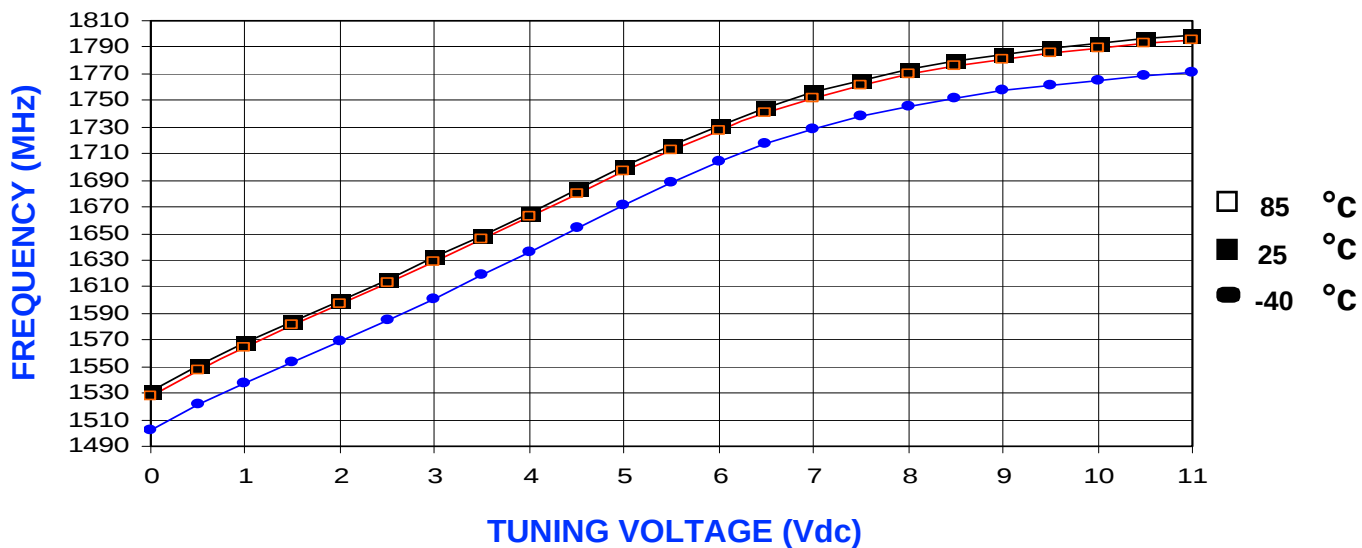
APPLICATION NOTES

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

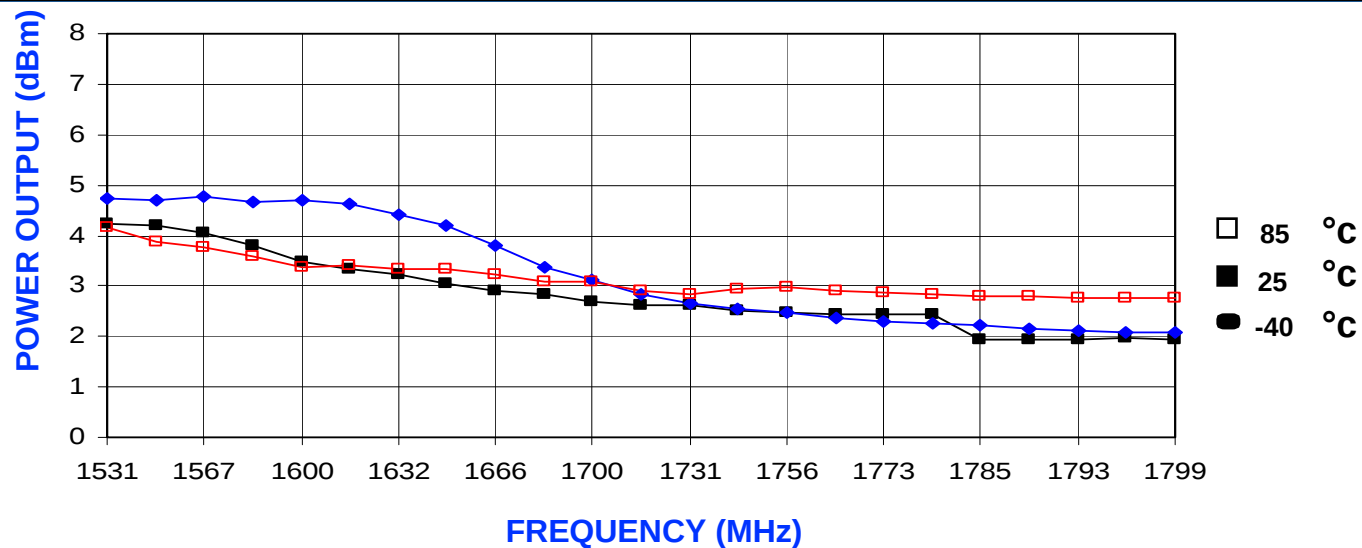
NOTES:



TUNING CURVE, typ.



POWER CURVE, typ.



PHYSICAL DIMENSIONS

