



查询V600ME10供应商

Z-Communications, Inc.

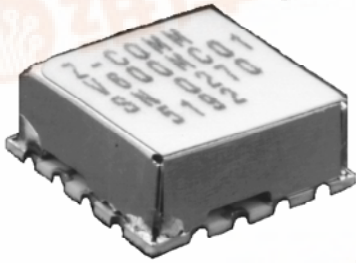
9939 Via Pasar • San Diego, CA 92126
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捷多邦, 专业PCB打样工厂, 24小时加急出货

V600ME10

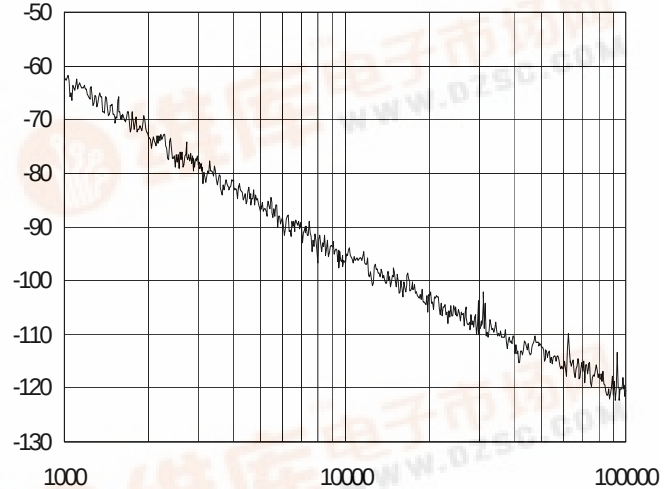
VOLTAGE CONTROLLED OSCILLATOR

Rev A1



PHASE NOISE (1 Hz BW, typical)

$L(f)$ (dBc/Hz)



OFFSET (Hz)

FEATURES
- Frequency Range: 1600 - 3200 MHz - Tuning Voltage: 0.5-20 Vdc - MINI-16-L - Style Package
APPLICATIONS
- Test Instrumentation - CATV Headend Equipment - Satellite Communication Systems

PERFORMANCE SPECIFICATIONS	VALUE	UNITS
Oscillation Frequency Range	1600 - 3200	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-90	dBc/Hz
Harmonic Suppression (2nd, typ.)	-15	dBc
Tuning Voltage	0.5-20	Vdc
Tuning Sensitivity (avg.)	112	MHz/V
Power Output	10±2	dBm
Load Impedance	50	Ω
Input Capacitance (max.)	50	pF
Pushing	<16	MHz/V
Pulling (14 dB Return Loss, Any Phase)	<10	MHz
Operating Temperature Range	-20 to 70	°C
Package Style	MINI-16-L	
POWER SUPPLY REQUIREMENTS		
Supply Voltage (Vcc, nom.)	5	Vdc
Supply Current (Icc, typ.)	35	mA

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

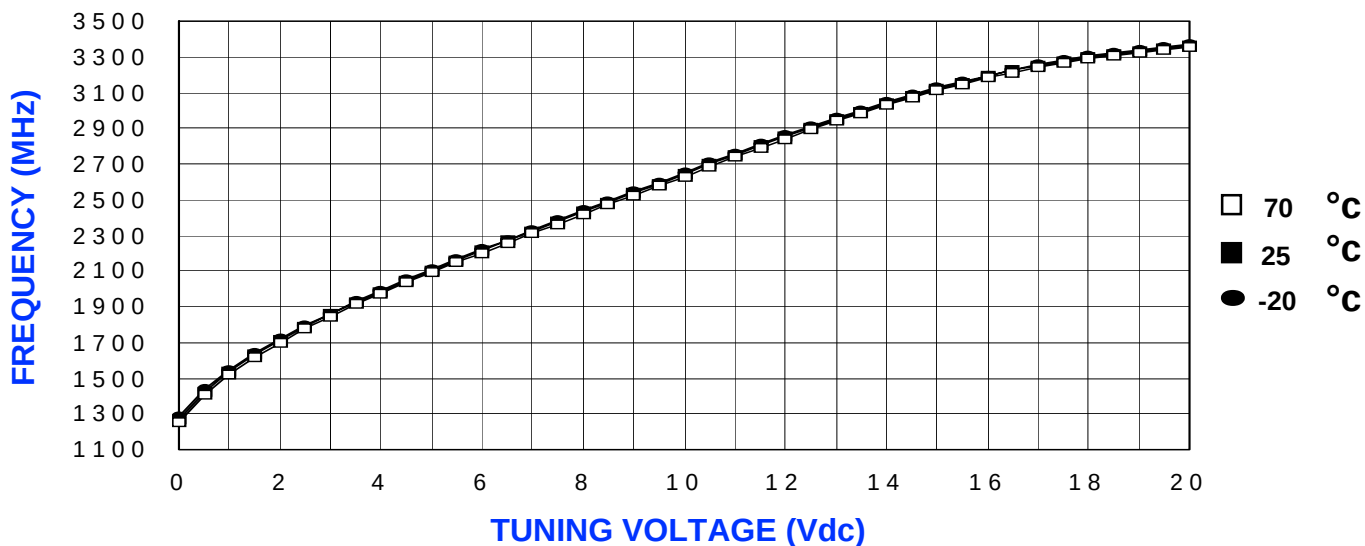
APPLICATION NOTES

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

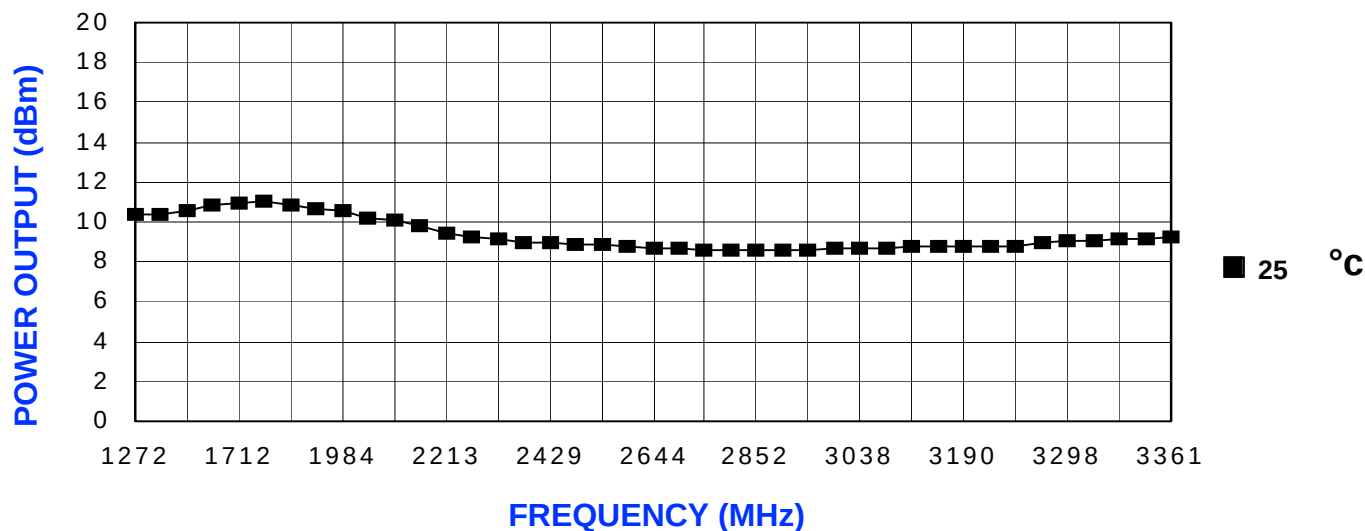
NOTES:



TUNING CURVE, typ.



POWER CURVE, typ.



PHYSICAL DIMENSIONS

