



查询V580ME02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

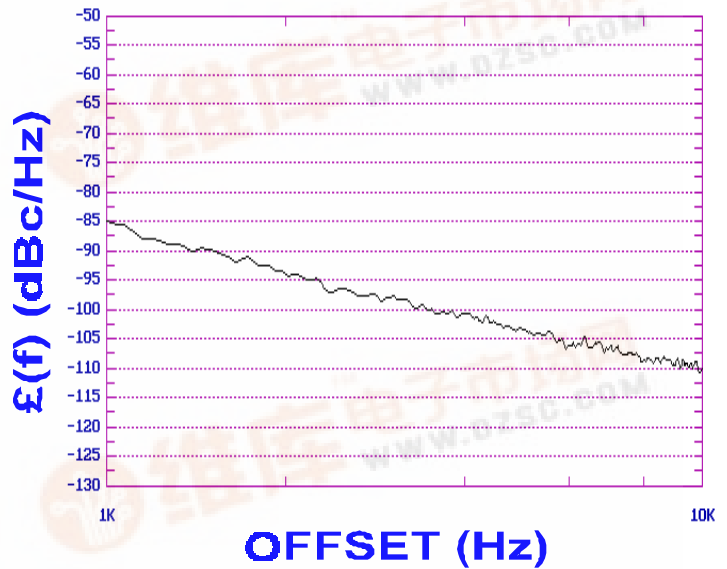
V580ME02

VOLTAGE CONTROLLED OSCILLATOR

Rev C3



PHASE NOISE (1 Hz BW, typical)



FEATURES

- Frequency Range: 900 - 960 MHz
- Tuning Voltage: 1-4 Vdc
- MINI-14S - Style Package

APPLICATIONS

- Basestations
- Mobile Radios
- WLANs

PERFORMANCE SPECIFICATIONS

VALUE

UNITS

	VALUE	UNITS
Oscillation Frequency Range	900 - 960	MHz
Phase Noise @ 10 kHz offset (1 Hz BW, typ.)	-110	dBc/Hz
Harmonic Suppression (2nd, typ.)	-15	dBc
Tuning Voltage	1-4	Vdc
Tuning Sensitivity (avg.)	37	MHz/V
Power Output	5.5±2.5	dBm
Load Impedance	50	Ω
Input Capacitance (max.)	100	pF
Pushing	<2	MHz/V
Pulling (14 dB Return Loss, Any Phase)	<5	MHz
Operating Temperature Range	-40 to 85	°C
Package Style	MINI-14S	

POWER SUPPLY REQUIREMENTS

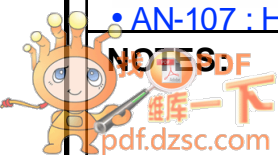
Supply Voltage (Vcc, nom.)	5	Vdc
Supply Current (Icc, typ.)	19	mA

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: F



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