



5MHz 10mhz 40MHz High Stability Ocxo Oscillator Crystal Low Phase Noise CE RoHS

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CR-OC-20M-3627
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Features: Low Phase Noise
- Product Name: LT-CR Series Oven Controlled Crystal Oscillator
- Application: Satellite Communications, Base Stations, Measuring Instruments, Etc
- Material: Aluminum
- Temperature: -55~85°C
- Frequency Range: 5MHz~40MHz
- Voltage: 3.3~15V
- Color: Silver
- Highlight: **10mhz ocxo oscillator ,
high stability ocxo oscillator ,
ocxo crystal oscillator**

for more products please visit us on zrhitech.com

5MHz~40MHz LT-CR series oven controlled crystal oscillator

- · Aluminum housing
- · 3.3V~15V Operating Voltage (VDD)
- · -55°C~+85°C operating temperature
- · SMD package
- · High precision
- · Low phase noise
- · CMOS or Sine Wave Output Waveform
- · CE, RoHS, REACH compliant
- · 1 Year Warranty

The LT-CR-OC-20M-3627 is the newest addition to ZR’s line of OCXOs. We provide sinewave or CMOS output waveforms with a phase noise of -140 dBc/Hz (at 10 Hz offset) and have a frequency stability of ± 3 ppb (vs. temperature). The OCXO is fabricated using an SC-cut crystal that offers high stability and low aging. They are available in surface-mount packages that measure 36 x 27 x 12.7 mm. This OCXOs is ideal for satellite communications, base stations, measuring instruments, etc...

Electrical / Optical Characteristics (Ta=25°C±3°C)

Items	Specification	Conditions
Part Number	LT-CR-OC-20M-3627	
Frequency Range	20M,5MHz~40MHz	
Operating Voltage(VDD)	3.3~15V	
Setup Power Consumption	≤5W	
Operating Temperature	-55°C~85°C	
Frequency Stability vs. Temperature	≤±3ppb	Relative to the frequency at 25°C
Frequency Tolerance	≤±0.1ppm	@25°C±1°C
Output Waveform	C: CMOS , S: Sine ave	
Output Impedance	50ohms	
Output Power	7~13dBm	
Phase Noise (typ.)	-115dBc/Hz@1Hz -140dBc/Hz@10Hz -155dBc/Hz@100Hz -160dBc/Hz@1kHz -165dBc/Hz@10kHz	Typical Frequency:10MHz
Dimension	36×27×12.7mm	
Note: for custom specs. please contact us directly.		



13541202623



info@zrhitech.com



zrhitech.com

No.1411, Zhuye Building, 100 Xingping Road, Jinniu District, Chengdu, Sichuan Province, CHINA