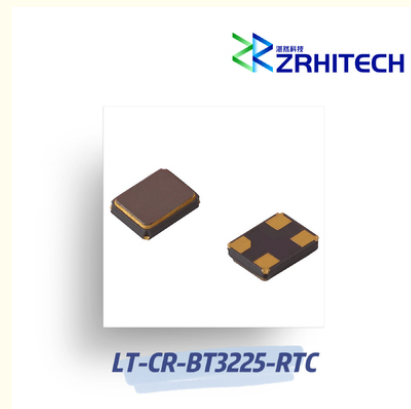


High Precision 23.768KHz TCXO Oscillators for Real Time Clock Portable Instruments Timing Synchronization Voltage 1.8-5V

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CR-BT3225-RTC
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Features: Three-stage Bell Temperature Crystal Oscillator, Optional Three-state Control Function, High Precision, Low Phase Noise, There Are Anti-overload Products For Choice, Anti-overload > 30000g
- Product Name: LT-CR Series Temperature-compensated Crystal Oscillator
- Application: Satellite Communication, Military Communication Equipment, Base Station, Test And Measurement Equipment
- Material: Aluminum
- Temperature: $\pm 5\text{ppm}$
- Frequency Range: 23.768KHz
- Voltage: 1.8~5V
- Color: Silver
- Highlight: **23.768KHz TCXO Oscillators,
Portable Instruments TCXO Oscillators,
Real Time Clock TCXO Oscillators**

for more products please visit us on zrhitech.com

Product Description

23.768KHz 3.2×2.5mm for Real Time Clock, Portable Instruments, Timing Synchronization TCXO

Quick Detail:

- Aluminum housing
- 1.8 to 5V VDD options
- -40°C~85°C operating temperature
- Small package
- High precision
- Low phase noise
- Optional three-state control function
- Anti-overload > 30000g
- CE, RoHS, REACH compliant
- 1 Year Warranty

Description:

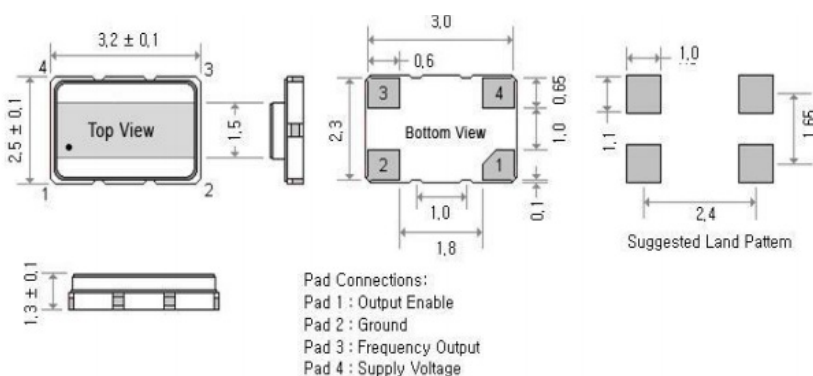
The LT-CR-BT3225-RTC is the newest addition to ZR's line of TCXOs. The standard part offers an ultra-tight stability of ± 5.0 ppm over -40°C to +85°C across a supply voltage range of 1.8V to 5V. The bt3225-rtc uses a high refresh rate, or frequency calibration rate, to maintain a linear frequency output during temperature compensation. The 3.2 mm x 2.5 mm x 1.3 mm ceramic package and options for 1,000- or 3,000-piece reels make these components ideal for satellite communication, military communication equipment, base station, test and measurement equipment.

Specifications:

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

Items	Specification	Conditions
Part Number	LT-CR-BT3225-RTC	
Frequency Range	32.768KHz	
Operating Voltage	1.8/2.5/3.0/3.3/5V	
Operating current	/	
Working temperature range	-40℃~+85℃	
Frequency Stability vs. Temperature	±5.0ppm	-40℃~+85℃
Initial accuracy of reference temperature	/	
Output Waveform	LVC MOS	
Output Load	50Ω	
Output power	/	
Harmonic wave	/	
Stray	/	
Phase noise(typical)	/	
Acceleration sensitivity	/	
Dimension	3.2×2.5×1.3mm	
Note: For specifications beyond the above table, please contact us for customization.		

Outline Drawing (Unit: mm):





13541202623



info@zrhitech.com



zrhitech.com

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