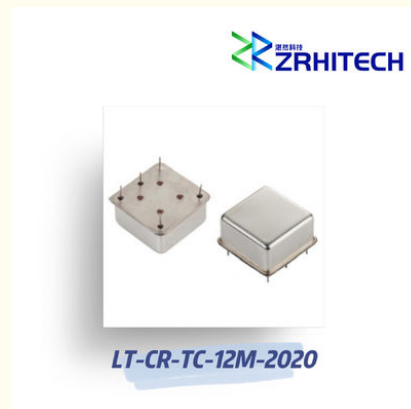


19.2 Mhz 12mhz 10mhz Tcxo Small Package And High Precision

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CR-TC-12M-2020
- 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: $\pm 0.3\text{ppm} \sim \pm 2\text{ppm}$
- Frequency Range: 10MHz~150MHz
- Voltage: 3.3~5.5V
- Color: Silver
- Highlight: 10mhz tcxo, 12mhz tcxo, 19.2 mhz tcxo

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Product Description

LT-CR Series Temperature-Compensated Crystal Oscillator

Product Overview

The LT-CR series temperature-compensated crystal oscillator offers high precision and stability for demanding applications. With a frequency range of 10MHz to 150MHz and operating temperatures from -55 to 85 , this component is designed for reliability in extreme conditions.

Key Features

- Aluminum housing for durability
- High precision ($\pm 0.3\text{ppm} \sim \pm 2\text{ppm}$)
- Low phase noise performance
- Optional three-state control function
- Anti-overload capability ($>30000\text{g}$)
- Small package size ($20 \times 20 \times 10.5\text{mm}$)
- CE, RoHS, REACH compliant
- 1 year warranty

Applications

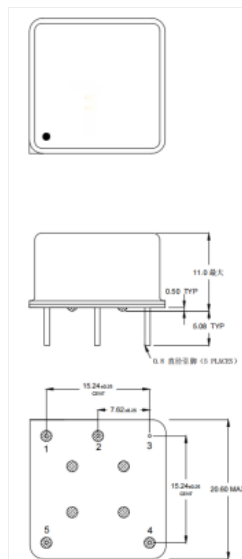
Satellite communication systems, military communication equipment, base stations, and test/measurement equipment.

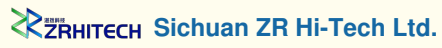
Technical Specifications

Parameter	Specification	Conditions
Frequency Range	10MHz~150MHz	
Operating Voltage	3.3~5.5V	
Current Consumption	$\leq 60\text{mA}$	
Temperature Stability	$\pm 0.3\text{ppm} \sim \pm 2\text{ppm}$	Relative to 25
Phase Noise	-145dBc/Hz@1kHz -155dBc/Hz@10kHz -155dBc/Hz@100kHz	Typical frequency:100MHz
Dimensions	$20 \times 20 \times 10.5\text{mm}$	

Note: Custom specifications beyond the standard parameters are available upon request.

Product Diagram





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