

Range

# **Basic Information**

• Place of Origin:

 Brand Name: ZR Hi-Tech

zrhitech.com

LT-CR-O-50M-5032 Model Number:

CHINA

4 weeks T/T

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Sichuan ZR Hi-Tech Ltd.

- Minimum Order Quantity:
- Packaging Details: carton packing
- Delivery Time:
- Payment Terms:



LT-CR-0-50M-5032

# **Product Specification**

- Features:
- Low Power Consumption
- Product Name: LT-CR Series Crystal Oscillator
- Application:
- Material:
- Temperature:
- Frequency Range:
- Operating Voltage:
- Color:
- Highlight:
- Aluminum -40~85°C

Various Electronic Equipment And

Instruments In The Field Of National Defense

- ±50ppm
- - - 50 mhz crystal oscillator, 50mhz crystal oscillator, osc 50mhz

2.97~3.63V

Silver

### 50MHz LT-CR series crystal oscillator

#### Quick Detail:

· Aluminum housing · Broadband Frquency · -40°C~+85°C operating temperature · SMD package · High precision · Low phase noise · CMOS Output Waveform · CE, RoHS, REACH compliant · 1 Year Warranty

### Description:

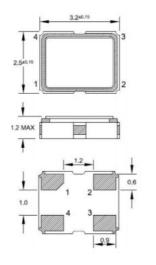
The LT-CR-O-50M-3225 is the newest addition to ZR's line of Crystal Oscillator (XO) with a HCMOS output from 1 to 50 MHz. This XO requires a supply voltage of 2.97V to 3.63V and consumes 30 mA of current. They are available in a hermetically sealed surface-mount package and measure 3.2x2.5x1.2mm. These XOs are widely used in various electronic equipment and instruments in the field of national defense.

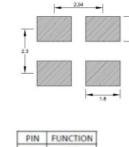
### Specifications:

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

Items	Specification		Conditions
Part Number	LT-CR-O-50M-3225		
Frequency Range	50MHz		
Operating Voltage	2.97~3.63V		
Frequency Stability vs. Temperature	±50ppm		@-55~85°C
Output Waveform	HCMOS		
Output Load	15pF		
Duty Cycle(%)	40~60		
Rise/Fall Time(ns)	6ns	10%~90%	0.1Vdd→0.9Vdd
Current Consumption(mA)	30		3.3V non-loaded
Dimension	3.2x2.5x1.2mm	•	
Note: for custom specs, ple	ase contact us d	rectly.	

## Outline Drawing (Unit: mm):





1114	FORCHOR	
1	OE	
2	Ground Output	
3		
4	Vdd	

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