

100 Mhz Crystal Oscillator Frequency Range 2.97-3.63V

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CR-O-100M-3225
- Minimum Order Quantity: 1
- Packaging Details: carton packing
- Delivery Time: 4 weeks
- Payment Terms: T/T



Product Specification

- Features: Low Power Consumption
- Product Name: LT-CR Series Crystal Oscillator
- Application: Various Electronic Equipment And Instruments In The Field Of National Defense
- Material: Aluminum
- Temperature: -40~85°C
- Frequency Range: ± 65 ppm
- Operating Voltage: 2.97~3.63V
- Color: Silver
- Highlight: 100 mhz crystal oscillator,
100mhz crystal oscillator,
crystal oscillator 100mhz

Product Description

100MHz LT-CR series crystal oscillator

Quick Detail:

- Aluminum housing
- Broadband Frequency
- -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-100M-3225 is the newest addition to ZR's line of Crystal Oscillator (XO) with a HCMOS output from 1 to 100 MHz. This XO requires a supply voltage of 2.97V to 3.63V and consumes 20 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-100M-3225	
Frequency Range	100MHz	
Operating Voltage	2.97~3.63V	
Frequency Stability vs. Temperature	±65ppm	@-40~85°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)	20	3.3V non-loaded
Dimension	3.2x2.5x1.2mm	
Note: for custom specs, please contact us directly.		

Outline Drawing (Unit: mm):



