

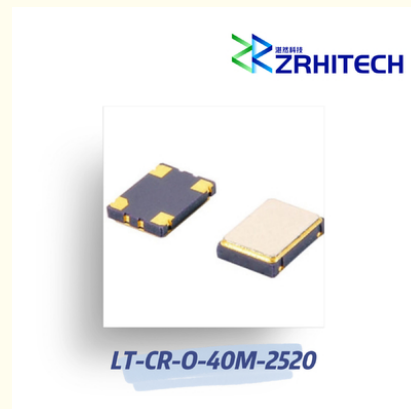
## Lc Crystal Oscillator With 40MHz Frequency Range For Flexibility

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: ZR Hi-Tech
- Model Number: LT-CR-O-40M-2520
- 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:  $\pm 25$ ppm
- Operating Voltage: 2.97~3.63V
- Color: Silver
- Highlight: crystal oscillator 40mhz,  
40 mhz crystal oscillator,  
40mhz crystal oscillator

## Product Description

### 40MHz LT-CR series crystal oscillator

#### Quick Detail:

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

#### Description:

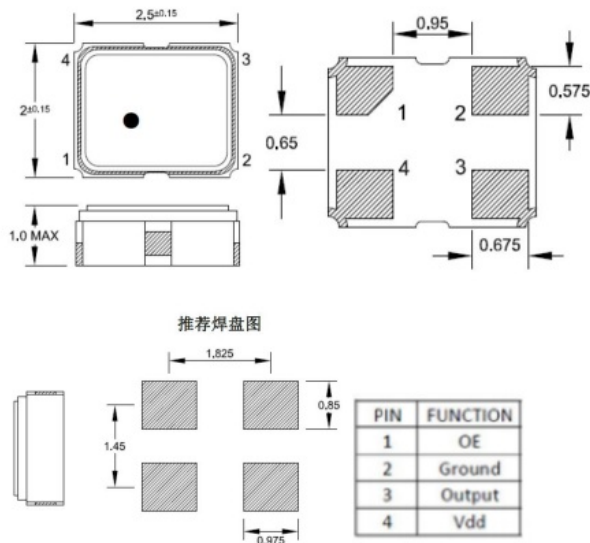
The LT-CR-O-40M-2520 is the newest addition to ZR's line of Crystal Oscillator (XO) with a HCMOS output from 1 to 40 MHz. This XO requires a supply voltage of 2.97V to 3.63V and consumes 30 mA of current. They are available in a hermetically sealed surface-mount package and measure 2.5x2x1mm. These XOs 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-40M-2520	
Frequency Range	40MHz	
Operating Voltage	2.97~3.63V	
Frequency Stability vs. Temperature	±25ppm	@-40~85°C
Output Waveform	HCMOS	
Output Load	15pF	
Duty Cycle(%)	40~60	
Rise/Fall Time(ns)	6ns	10%~90% 0.1Vdd~0.9Vdd
Dimension	2.5x2x1mm	
<b>Note: for custom specs, please contact us directly.</b>		

#### Outline Drawing (Unit: mm):



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