

## XO(普通晶振)

### 1MHz~156.25MHz LT-CR series crystal oscillator

#### Quick Detail:

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

#### Description:

The LT-CR is the newest addition to ZR's line of Crystal Oscillator (XO) with a HCMOS output from 1 to 156.25 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 5x3.2x1.3mm. These XOs are widely used in various electronic equipment and instruments in the field of national defense.

#### Specifications:

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

Items	Specification	Conditions
Part Number	LT-CR-O-20M000-5032-3C	
Frequency Range	20MHz	
Operating Voltage	2.97~3.63V	
Frequency Stability vs. Temperature	±25ppm	@-40~85℃
Output Waveform	HCMOS	
Output Load	15pF	
Duty Cycle(%)	40~60	

Rise/Fall Time(ns)	6ns	10%~90%
Dimension	5x3.2x1.3mm	
<b>Note: for custom specs, please contact us directly.</b>		

**Outline Drawing (Unit: mm):**

