

XO(普通晶振)

1MHz~156.25MHz LT-CR series crystal oscillator

Quick Detail:

- Aluminum housing
- Broadband Frequency
- -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 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.

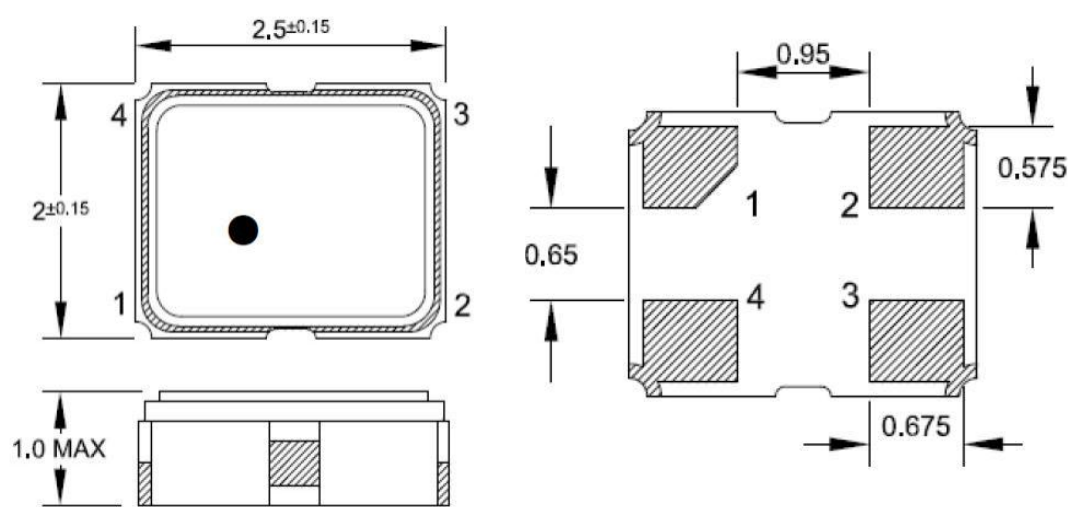
Specifications:

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

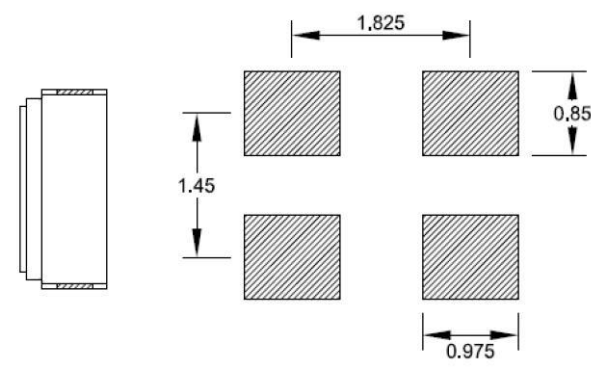
Items	Specification	Conditions
Part Number	LT-CR-O-40M000-2520-3C	
Frequency Range	40MHz	
Operating Voltage	2.97~3.63V	
Frequency Stability vs. Temperature	±25ppm	@-40~85℃
Output Waveform	HCMOS	
Output Load	15pF	
Duty Cycle(%)	40~60	

Rise/Fall Time(ns)	6ns	10%~90%	0.1Vdd→0.9Vdd
Dimension	2.5x2x1mm		
Note: for custom specs, please contact us directly.			

Outline Drawing (Unit: mm):



推荐焊盘图



PIN	FUNCTION
1	OE
2	Ground
3	Output
4	Vdd