

# TEMPERATURE COMPENSATED CRYSTAL OSCILLATOR

## LIHOM P/N : BXT-323C (TCXO)

### FEATURES

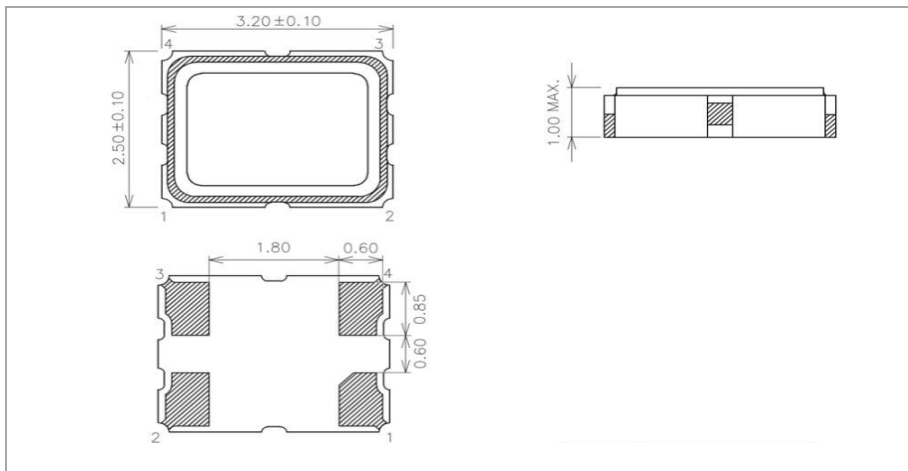
- DIMENSION (mm) : 3.20 X 2.50 X 1.00
- CERAMIC PACKAGE
- CMOS
- SEAM SEALING
- RoHS COMPLIANT



### SPECIFICATIONS

Item	Conditions	Specifications	
1	HOLDER TYPE	BXT-323C	
		3.2X2.5mm	
2	POWER SUPPLY VOLTAGE	TCXO	
3	V	1.8 ~ 3.3V	
4	MHz	10 ~ 52MHz	
4	FREQUENCY RANGE	PPM	
			±2.5ppm
	FREQUENCY STABILITY	OPERATING TEM. RANGE	-30 ~ +85 °C
		Vs AGING	±1.0ppm /Year Max. At 25 °C
		Vs VOLTAGE CHANGE	±0.3ppm ( ±5% input voltage change)
	Vs LOAD CHANGE	±0.3ppm (±5% load condition change)	
5	STORAGE TEMPERATURE RANGE	°C	-40 ~ +85 °C
6	SYMMETRY	%	40 ~ 60%
7	CURRENT CONSUMPTION	mA	15mA
8	START-UP TIME		5.0mS
9	OUTPUT LOAD		15pF
10	OUTPUT WAVE FORM		CMOS

### DIMENSION



TERMINAL	CONNECTION
#1	E/D
#2	GND
#3	OUTPUT
#4	Vdd