

# CRYSTAL OSCILLATOR

LiHOM XTALS XTAL/OSC

LIHOM P/N : BMS-323L

## FEATURES

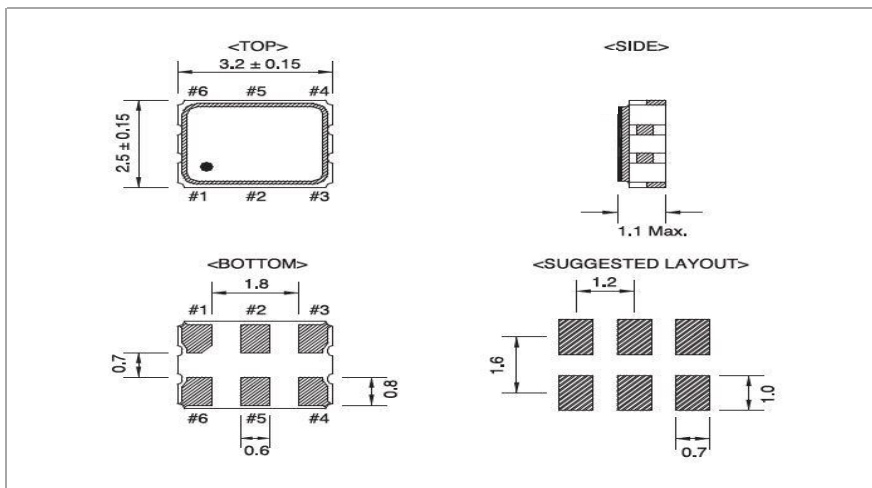
- DIMENSION (mm) : 3.20 X 2.50 X 1.10
- CERAMIC PACKAGE
- LVDS OUTPUT
- SEAM SEALING
- RoHS COMPLIANT



## SPECIFICATIONS

Item	Conditions	Specifications		
1	HOLDER TYPE	BMS-323L	3.2X2.5mm	
2	POWER SUPPLY VOLTAGE	V	3.3±5%	2.5±5%
3	FREQUENCY RANGE	MHz	25 ~ 156.25MHz	25 ~ 156.25MHz
4	FREQUENCY STABILITY	PPM	±25ppm ~ ±100ppm	
5	OPERATING TEMPERATURE RANGE	°C	-20 ~ +70 °C (-40 ~ +85 °C Option)	
6	STORAGE TEMPERATURE RANGE	°C	-55 ~ +125 °C	
7	CURRENT CONSUMPTION	mA	80mA	
8	SYMMETRY		45/55%	
9	RISE / FALL TIME	20% ~80%Vdd	1nS	
10	OUTPUT VOLTAGE LEVEL	VoH	1.4V Typical	
		VoL	1.1V Typical	
11	OUTPUT VOLTAGE SWING	VOD	350mV Typical	
11	OUTPUT LOAD	Ω	100 Ω between output and complimentary output	
12	PHASE JITTER	RMS	<1.0pS RMS	
13	TRI-STATE FUNCTION		#1:"High(open)"->Output enable / #1:"Low"->Output disable	
14	AGING/YEAR	PPM	<±3ppm	

## DIMENSION



TERMINAL	CONNECTION
#1	TRI-STATE
#2	N.C
#3	GND
#4	OUTPUT
#5	Comp.OUTPUT
#6	Vdd