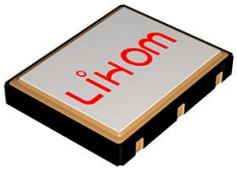
CRYSTAL OSCILLATOR

LiHOM XTALS XTAL/OSC

LIHOM P/N : BMS-873L

FEATURES

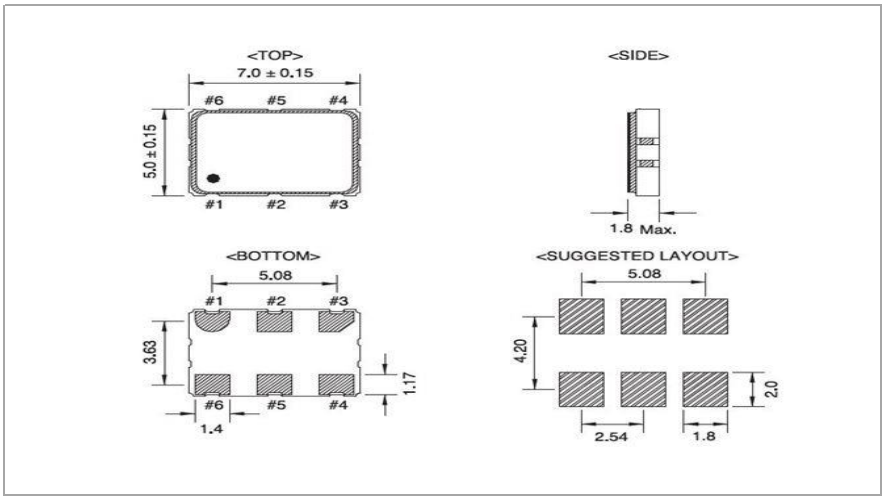
- DIMENSION (mm) : 7.00 X 5.00 X 1.80
- CERAMIC PACKAGE
- LVDS OUTPUT
- SEAM SEALING
- RoHS COMPLIANT



SPECIFICATIONS

	Item	Conditions	Specifications	
1	HOLDER TYPE	BMS-873L	5.0X7.0mm	
2	POWER SUPPLY VOLTAGE	V	3.3±5%	2.5±5%
3	FREQUENCY RANGE	MHz	25 ~ 200MHz	25 ~ 200MHz
4	FREQUENCY STABILITY	PPM	±25ppm ~ ±100ppm	
5	OPERATING TEMPERATURE RANGE	℃	-20 ~ +70℃ (-40 ~ +85℃ Option)	
6	STORAGE TEMPERATURE RANGE	℃	-55 ~ +125℃	
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

LiHOM XTALS
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