

ILCX-04 Series

Crystal SMD 4 pads 7×5×1.3mm

STANDARD SPECIFICATIONS

Frequency Range	9.600 MHz to 100 MHz
Frequency Tolerance (25 °C)	± 50 ppm Standard (see Appendix A for more details)
Resonance	Parallel @ 18pF Standard (see Appendix A for more details)
Shunt Capacitance (Co)	7pF max
Aging	±5 ppm max per year
Frequency Stability over Operating Temperature	± 100 ppm Standard (see Appendix A for more details)
Drive Level	100μW to 500μW
Operating Temperature Range	0 °C ~+70 °C Standard (see Appendix A for more details)
Storage Temperature Range	-40 °C ~+85 °C

EQUIVALENT SERIES RESISTANCE (E.S.R.)

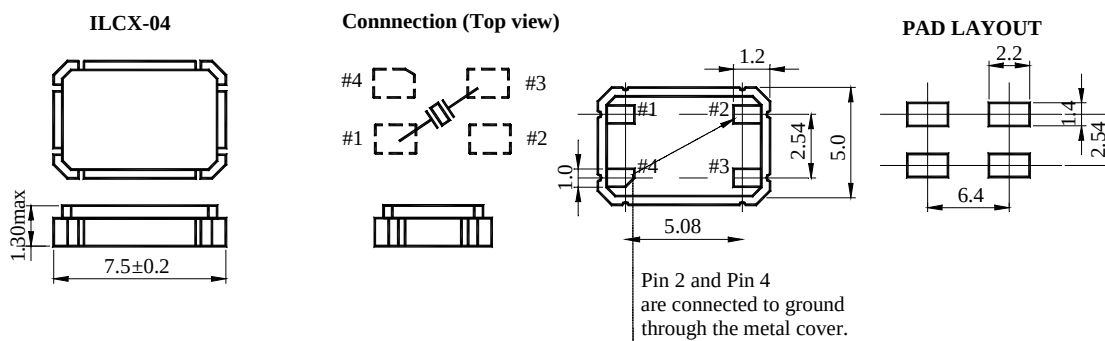
Frequency Range	Mode of Oscillation	ESR Max. (Ω)
9.6MHz~14MHz	Fundamental	60
14MHz~16MHz	Fundamental	40
16MHz~40MHz	Fundamental	40
35MHz~40MHz	OT	100
40MHz~60MHz	OT	80
60MHz~100MHz	OT	80

Ordering Instructions (see Appendix A for more details)

Example: ILSI Part # = ILCX-04-BA1F18-20.000

ILCX-04-	±50ppm(@ 25°C)	±100ppm(Over Temp)	0°C~+70°C	Fundamental	Load Cap.	Freq.
B	A	1	F	18pF	-20.000MHz	

DIMENSIONS (Unit:mm)



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Specifications subject to change without notice