



ILCX-02

Crystal SMD 2 pads 8.2×5.2×1.7mm

SPECIFICATIONS

Frequency Range	Fundamental	25.000 MHz.
Frequency Tolerance (25 °C)		±50 ppm
Resonance	Series or Parallell	18pF Standard Load Capacitance
Shunt Capacitance (Co)		7.0pF max
Equivalent Series Resistance (E.S.R.)		60 Ω Max.
Aging (First Year @ 25°C)		±5ppm max
Frequency Stability over Operating Temperature		± 50 ppm
Drive Level		10μW ~ 100μW
Operating Temperature Range		-10°C ~+60°C
Storage Temperature Range		-40 °C ~+85 °C Standard

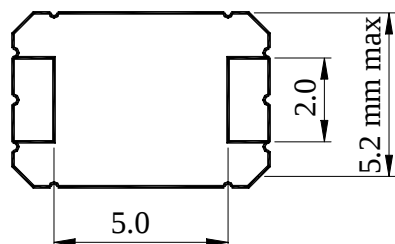
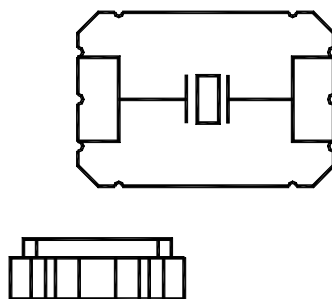
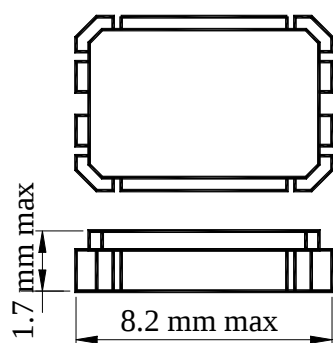
Example: ILSI Part # = ILCX-02-BB2FT12-25.000

ILCX-02-	±50ppm(@ 25°)	±50ppm(Over Temp)	-10°C~+60°C	Fundamental	Load Cap.	Freq.-
B	B	2	F	18pF	-25.000MHz	

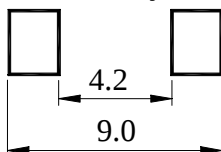
DIMENSIONS (Unit:mm)

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Connection (Top View)



Recommended Pad Layout



Example for soldering conditions

