



# ILCX-03 Series

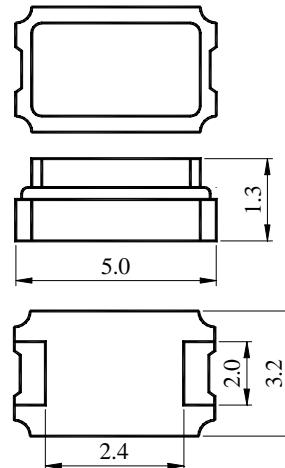
# Crystal SMD 2 pads 5×3.2×1.3mm

STANDARD SPECIFICATIONS	
Frequency Range	14.3 MHz to 58 MHz
Vibration Mode	Fundamental
Frequency Tolerance (25°C)	± 50 ppm Standard (see Appendix A for more details)
Load Capacitance (CL)	18pF Standard (see Appendix A for more details)
Equivalent Series Resistance (E.S.R.)	See Table
Aging (First Year @ 25°C)	±5 ppm/year max
Frequency Stability over Operating Temperature	± 100 ppm Standard (see Appendix A for more details)
Drive Level	100µW max.
Operating Temperature Range	0°C ~+70°C Standard (see Appendix A for more details)
Storage Temperature Range	-40 °C ~+85 °C Standard

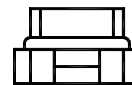
STANDARD FREQUENCY	
Frequency (MHz)	Max ESR (Ω)
14.31818	80
14.7456	80
16.000	80
17.7344	80
19.06992	80
19.200	80
19.3125	80
20.000	60
23.040	60
24.576	60
27.000	60
30.000	60
36.000	60
40.000	40
49.152	40
56.448	40

### DIMENSIONS (Unit:mm)

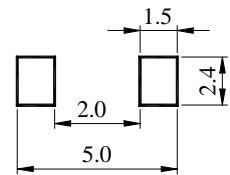
ILCX-03



Connection (Top View)



PAD LAYOUT



### Ordering Instructions (see Appendix A for more details)

Example: ILSI Part # = ILCX-03-BA1F18-20.000

ILCX-03-	±50ppm(@ 25°)	±100ppm(Over Temp)	0°C~+70°C	Fundamental	Load Cap.	Freq.
B	A	1	F	18pF	-20.000MHz	