



Distributor of NDK: Excellent Integrated System Limited

Datasheet of NX2016AB-38.4MHZ ST4 - Crystal 38.4000MHz 20ppm 8pF 60 Ohm -30°C - 75°C Surface Mount 4-SMD, No Lead (DFN, LCC)

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

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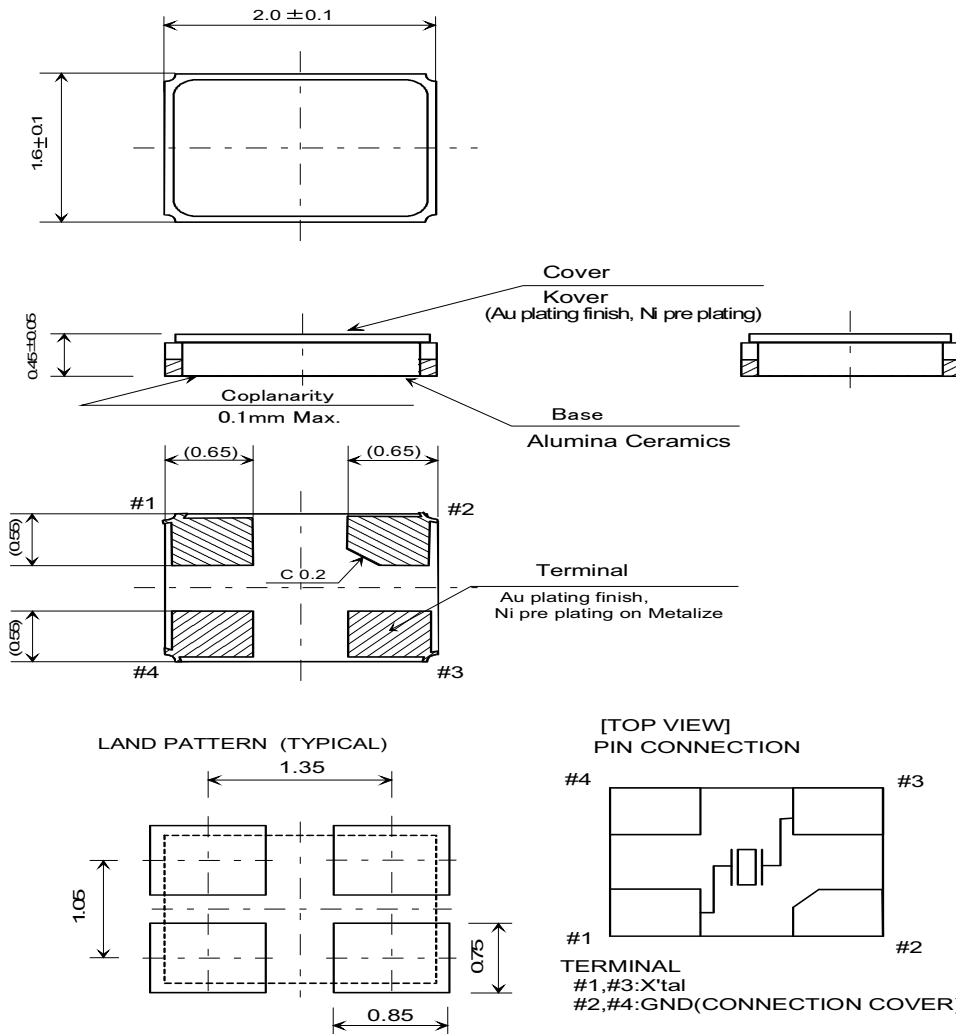
[NX2016AB-38.4MHZ ST4](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Specification of Crystal Unit(NX2016)

1	NDK PART NUMBER	NX2016-38.4MHZ ST4
2	APPLICATION	DVB-H
3	Type	NX2016AB
4.1	Nominal frequency(F0)	38.400MHz
4.2	Overtone order	Fundamental
4.3	Adjustment tolerance	$\pm 20 \times 10^{-6}$ max. (+25 °C)
4.4	Tolerance over the temperature range	$\pm 20 \times 10^{-6}$ max. (-30~+75 °C) The reference temperature shall be +25 °C.
4.5	Equivalent resistance (R1)	60 Ω max.
4.6	Shunt Capacitance (C0)	NA
4.7	Maximum Drive Level	200 μW max.
5.1.1	Measuring instrument	π circuit
5.1.2	Load capacitance(CL)	8 pF
5.1.3	Level of drive	10μW
5.2	Equivalent resistance measurement	
5.2.1	Measuring instrument	π circuit
5.2.2	Load capacitance(CL)	Series
5.2.3	Level of drive	10μW
6	Dimension	



TERMINAL
#1,#3:X'tal
#2,#4:GND(CONNECTION COVER)