



**Distributor of NDK: Excellent Integrated System Limited**

Datasheet of NX1612AA-26MHZ-T12 - Crystal 26.0000MHz 8pF 150 Ohm -20°C - 70°C  
Surface Mount 4-SMD, No Lead (DFN, LCC)

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[NDK](#)

[NX1612AA-26MHZ-T12](#)

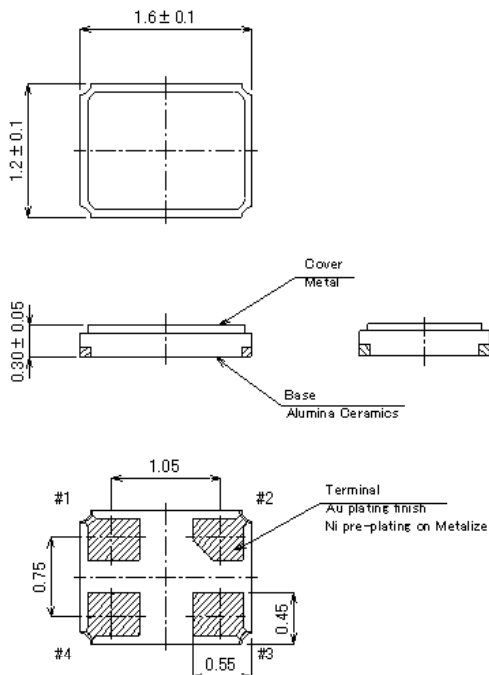
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

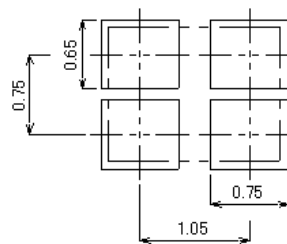
**Specification of Quartz Crystal Units**

1	NDK Part Number	NX1612AA-26MHz-EXS00A-CS03402
2	NDK Specification Number	EXS00A-CS03402
3	Type	NX1612AA
4	Chipset Maker	TEXAS INSTRUMENTS
5	Application	Bluetooth + FM
6	Chipset Name	BLink™7 Solutions
7	Chipset Number	BL6450
8	End User	Mobile Phone Manufacturer
9	Electrical Characteristics	
9.1	Nominal Frequency ( $f_{nom}$ )	26 MHz
9.2	Overtone order	Fundamental
9.3	Frequency stability (Overall)	$\pm 20 \times 10^{-6}$ max. ( at -20 to +70 °C )
9.4	Equivalent Series Resistance ( $R_r$ )	150 $\Omega$ max.
9.5	Maximum Drive Level	200 $\mu$ W max.
9.6	Aging ( at +25 °C )	$\pm 3 \times 10^{-6}$ max./1year
10	Measurement Circuit	
10.1	Frequency Measurement	
10.1.1	Measuring Instrument	$\pi$ -network (IEC)
10.1.2	Load Capacitance ( $C_L$ )	8 pF
10.1.3	Level of Drive	10 $\mu$ W
10.2	Equivalent Resistance Measurement	
10.2.1	Measuring Instrument	$\pi$ -network (IEC)
10.2.2	Load Capacitance ( $C_L$ )	Series
10.2.3	Level of Drive	10 $\mu$ W
11	Operable Temperature Range	-20 ~ +70 °C
12	Storage Temperature Range	-40 ~ +85 °C
13	Dimension	

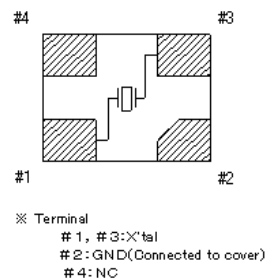
(Unit: mm)



Land Pattern (Typical)



Terminal Land Connection ( Top View )



**NOTE**

The appearance color has a different case by purchasing it more than 2 suppliers, but reliability is guaranteed.