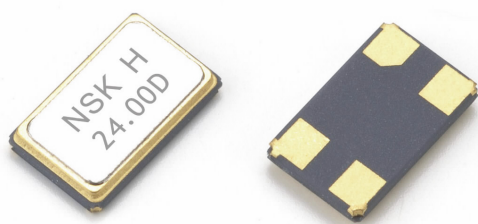


SMD TYPE CERAMIC (SMD 4 x 2.5)



Application of SMD crystal:

- Radio communication
- TCXO
- Office automation equipment
- GPS
- Audio-visual equipment



{Features}

Seam welding
Excellent solderability
Automatic and perfect packing due to emboss taping
Excellent vibration resistance & shock resistance
RoHS compliant / Pb free

Electrical Specification:

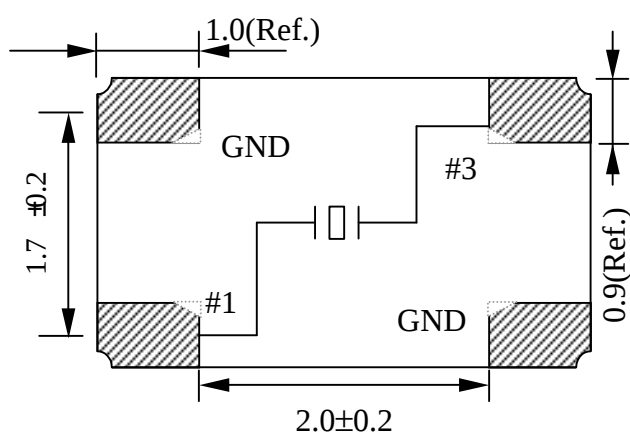
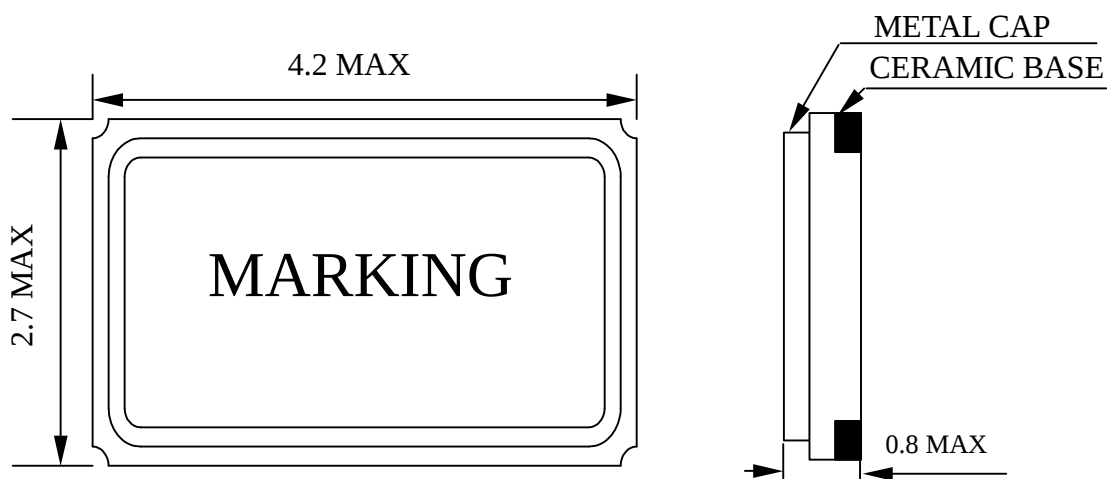
Model	NXJ-42
1.Frequency	
Frequency Range	10.1 ~ 40.0 MHz
Frequency Tolerance at 25 ℃ ± ℃	±0 ~ ±30 ppm (TYP.)
Frequency Stability Over Operating Temp Range	±0 ~ ±30 ppm (TYP.)
2.Environmental Condition	
Operating Temp Range	-10 ℃~ +60 ℃, -20 ℃~ +70 ℃ or customer requirement
Storage Temp Range	-40 ℃ ~ +85 ℃
Aging Rate	±3ppm/year
3.Electrical Specifications	
Test Circuit	S&A 250B
Load Capacitance	6 pF ~ 32 pF, series or special
Drive Level	1uW ~ 100uW or special
Shunt Capacitance	7.0pF max

Equivalent Series Resistance(ESR) VS Frequency:

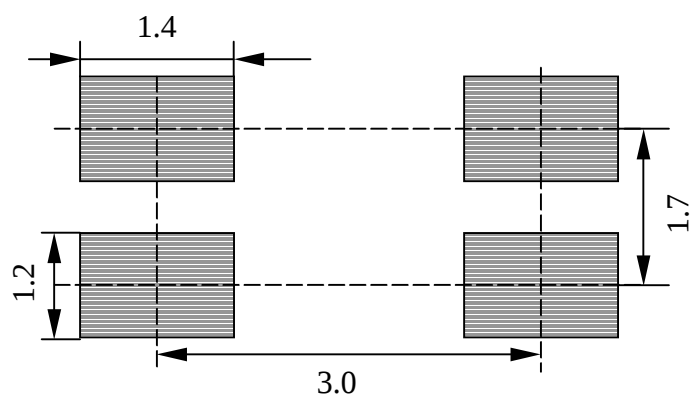
Frequency (MHz)	Oscillation Mode	NXJ-42
10.1 ~ 22.0	Fundamental	80 Ω
22.1 ~ 40.0	Fundamental	60 Ω



Dimensions (mm):

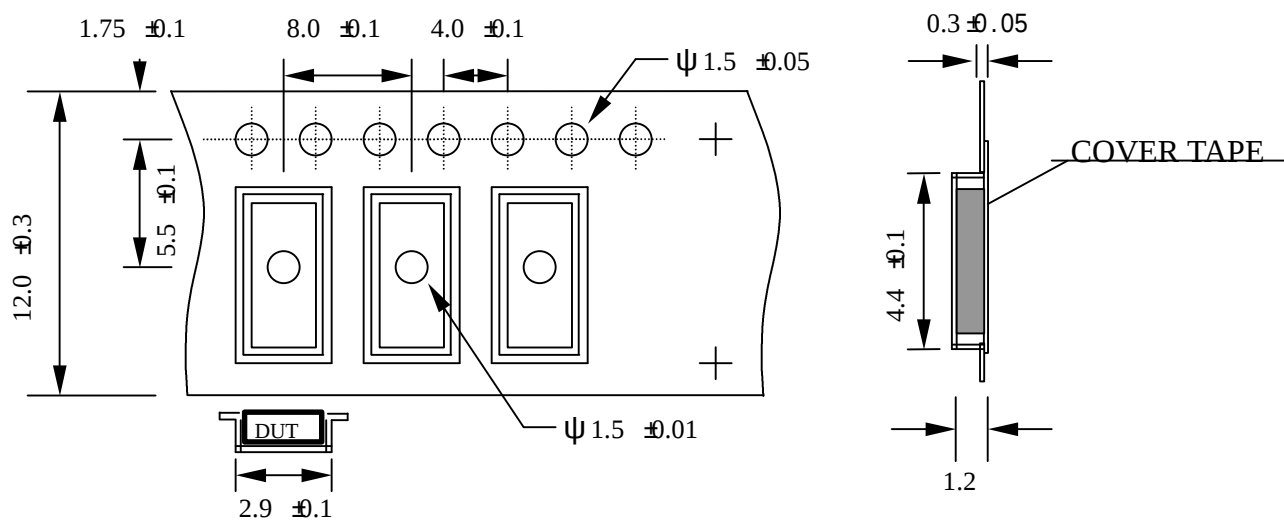


<TOP VIEW>

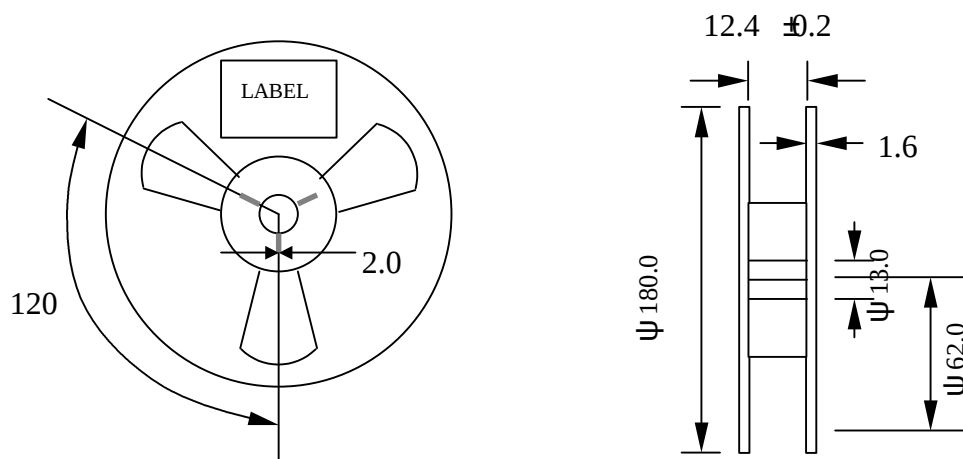


(Recommended Land Pattern)

Tape specification (mm):



Reel packing (mm):



Reflow Temperature profile:

