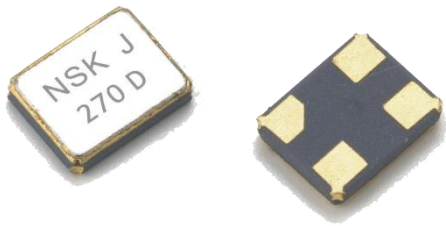


SMD TYPE CERAMIC CRYSTAL UNIT



NXL Series 2.5 x 2.0

  	Application : - Office automation equipment - Audio-visual equipment - Radio communication - GPS
	Features : - Packing in embossed carrier tape realize auto SMT - Excellent vibration resistance & shock resistance - RoHS compliant / Pb free - Excellent solderability - Seam welding



Electrical Specification :

Model	NXL-22
1. Frequency	
Frequency Range	12.0 ~ 80.0 MHz
Frequency Tolerance at 25°C±2°C	±10 ~ ±50 ppm (TYP.)
Frequency Stability Over Operating Temp Range	±10 ~ ±50 ppm (TYP.)
2. Environmental Condition	
Operating Temp Range	-10°C~ +60°C, -20°C~ +70°C or specify
Storage Temp Range	-40°C ~ +125°C
Aging Rate	±3ppm/year
3. Electrical Specifications	
Test Circuit	S&A 250B
Load Capacitance	6pF ~ 32pF, series or specify
Drive Level	1uW ~ 100uW or specify
Shunt Capacitance	3.0pF max

* Above specification subject to change without prior notice, please consult our sales representative for more information*

TAIWAN — JENJAAN QUARTEK CORPORATION

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 Tel : +886-2-8221-4498 Fax : +886-2-8221-4499
 E-mail : jenjaan@jenjaan.com.tw Web : http://www.nsk.com.tw

FACTORY - DONG GUAN ALLIED PROJECT LIMITED

Address : No. 703, Fu Min Zhong Road, Yang Yong Village, Dalang
 Town, Dong Guan, Guang Dong, China Tel : +86-769-8311-9395
 Fax : +86-769-8313-0880 E-mail : alliedj@pub.dgnet.gd.cn

SMD TYPE CERAMIC CRYSTAL UNIT

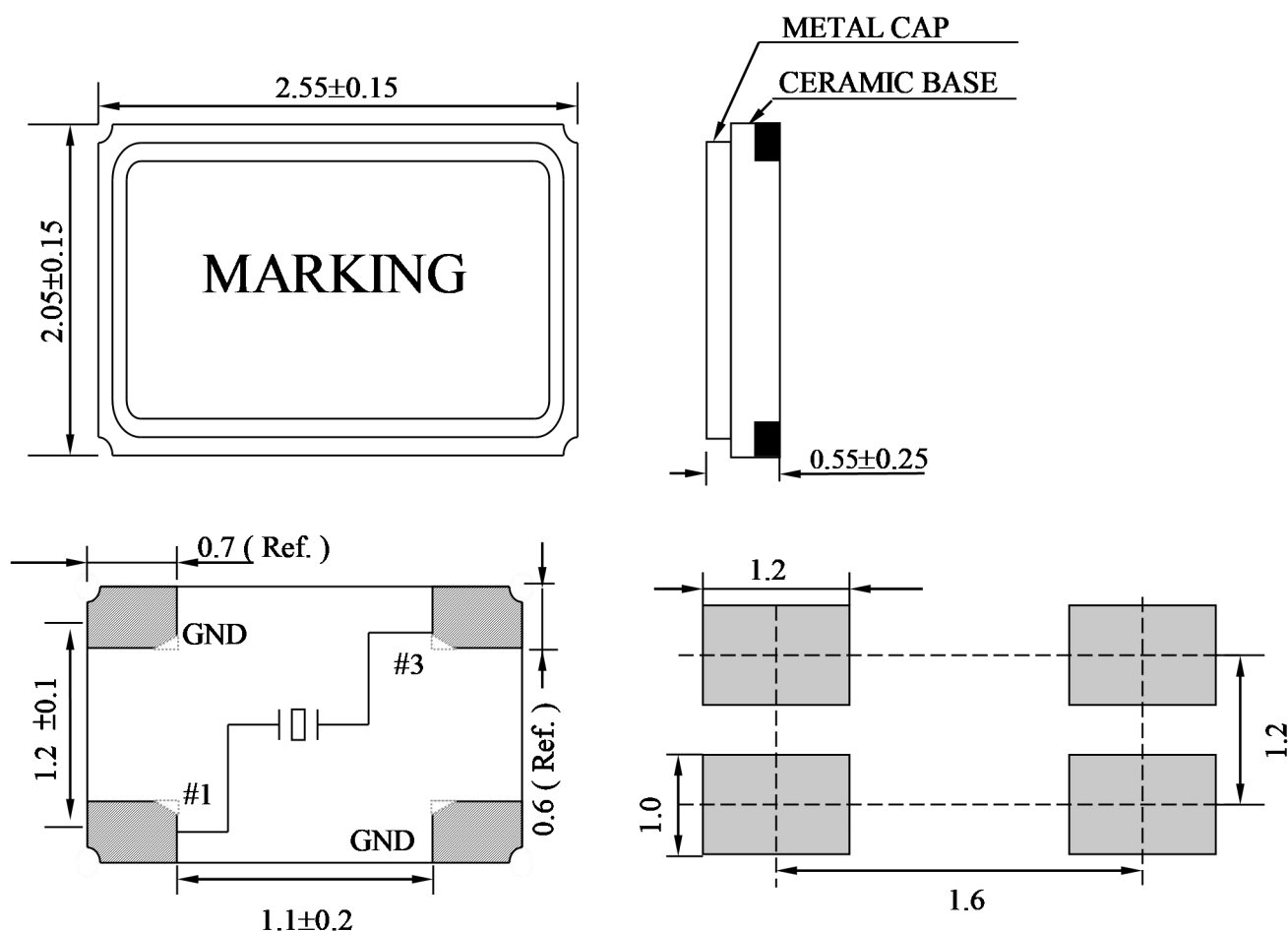


Equivalent Series Resistance (ESR) V.S. Frequency:

Frequency (MHz)	Oscillation Mode	NXL-22
12.0 MHz ~ 22.0 MHz	Fundamental	130Ω
22.1 MHz ~ 80.0 MHz	Fundamental	110Ω



Dimensions (mm) :



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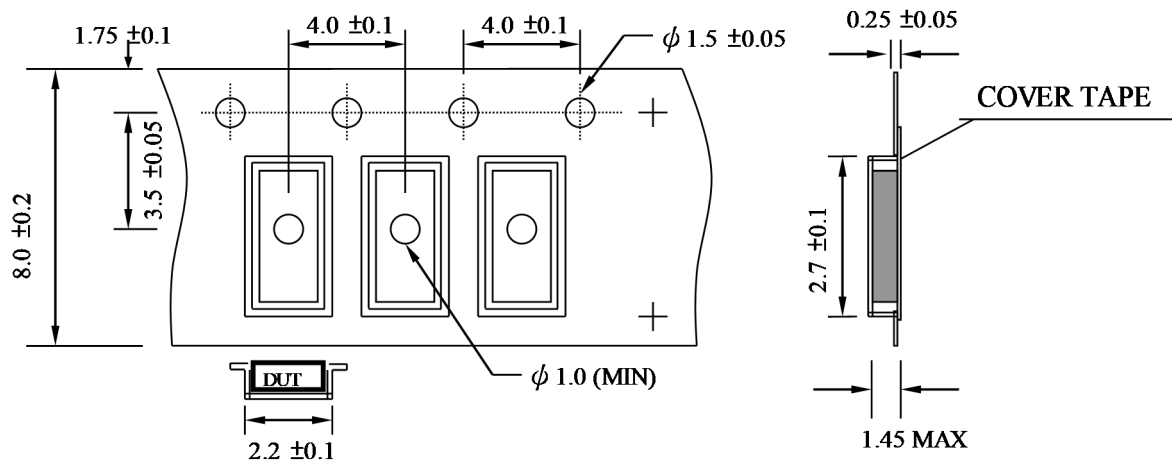
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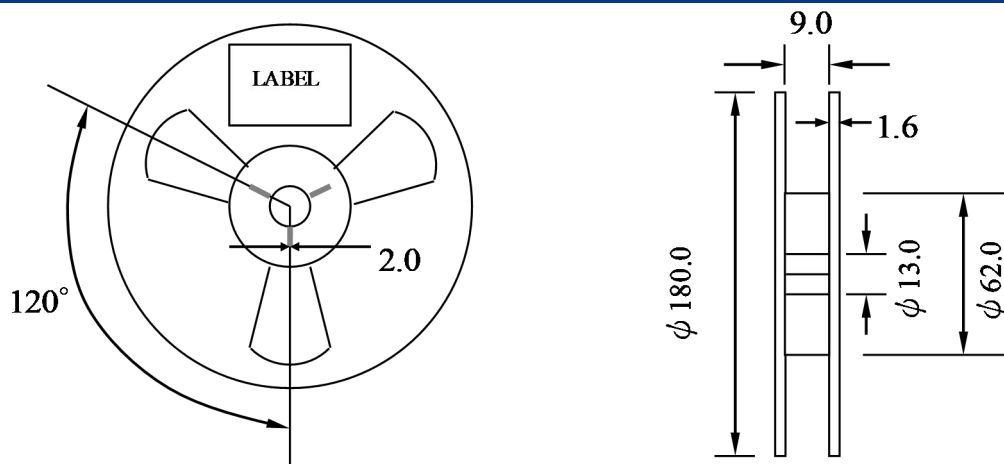
SMD TYPE CERAMIC CRYSTAL UNIT



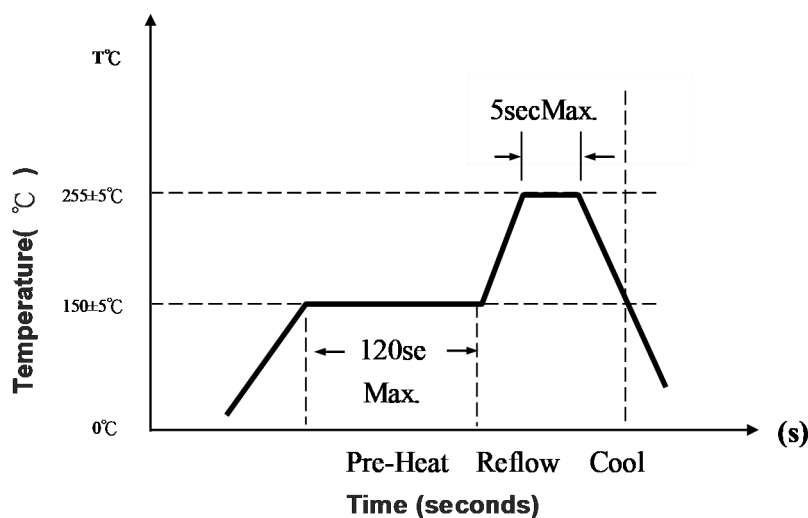
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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