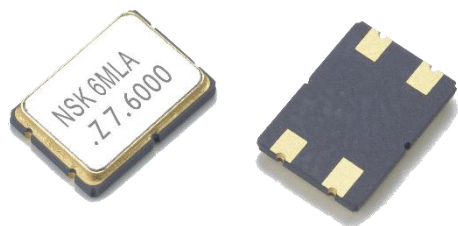















NXD Series 7.0 x 5.0

  	Application : <ul style="list-style-type: none">  Office automation equipment  Audio-visual equipment  Radio communication  GPS
	Features : <ul style="list-style-type: none">  Packing in embossed carrier tape realize auto SMT  Excellent vibration resistance & shock resistance  RoHS compliant / Pb free  Excellent solderability  Seam welding



Electrical Specification :

Model	NXD-75
1. Frequency	
Frequency Range	6.0 ~ 125.0 MHz
Frequency Tolerance at 25°C±2°C	±10 ~ ±100 ppm (TYP.)
Frequency Stability Over Operating Temp Range	±10 ~ ±100 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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Fax : +86-769-8313-0880

E-mail : alliedj@pub.dgnet.gd.cn

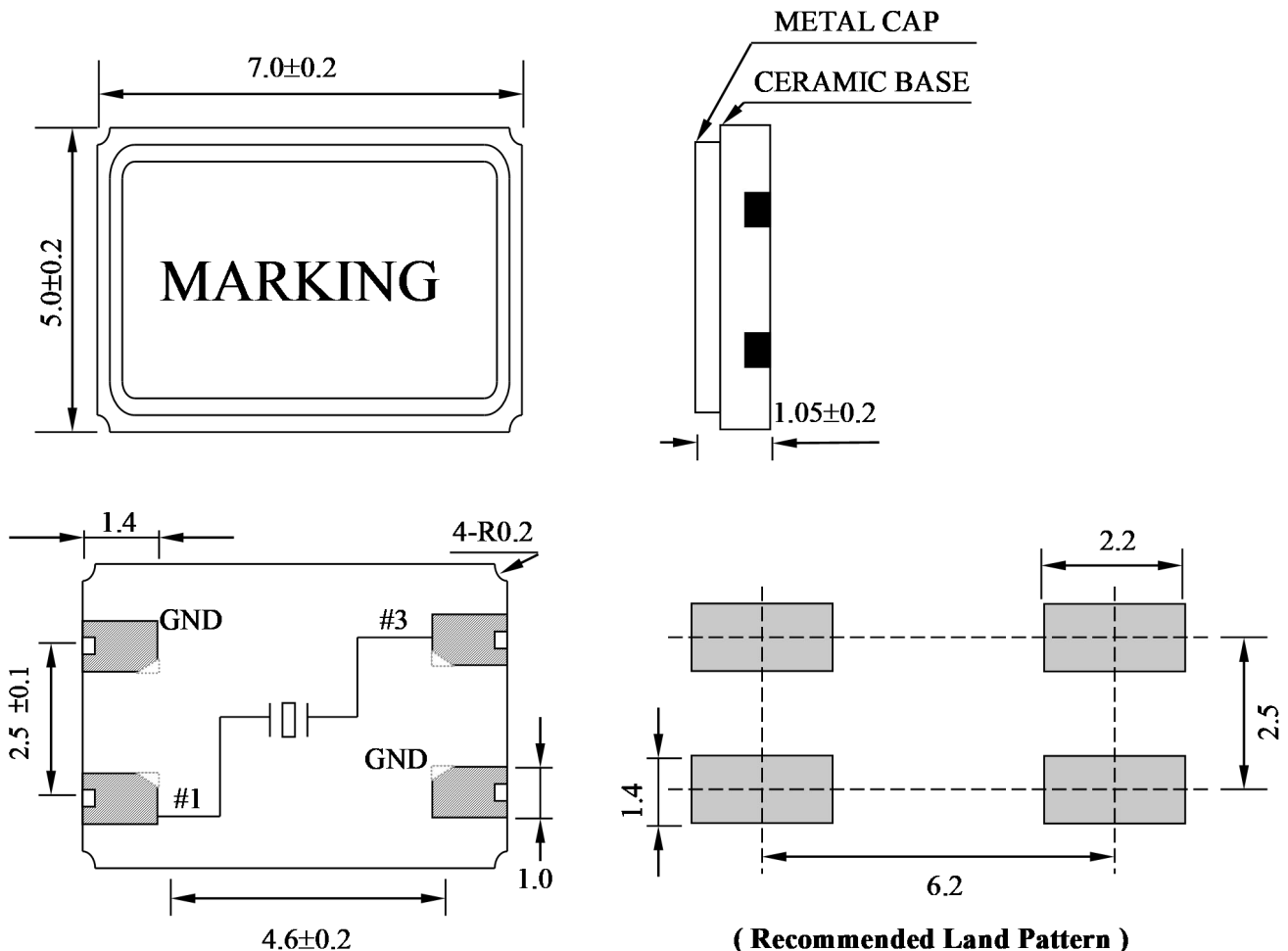
SMD TYPE CERAMIC CRYSTAL UNIT



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

Frequency (MHz)	Oscillation Mode	NXD-75
6.0 MHz ~ 10.0 MHz	Fundamental	110Ω
10.1 MHz ~ 22.0 MHz	Fundamental	80Ω
22.1 MHz ~ 40.0 MHz	Fundamental	40Ω
40.1 MHz ~ 125.0 MHz	3 rd Overtone	80Ω

Dimensions (mm) :



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

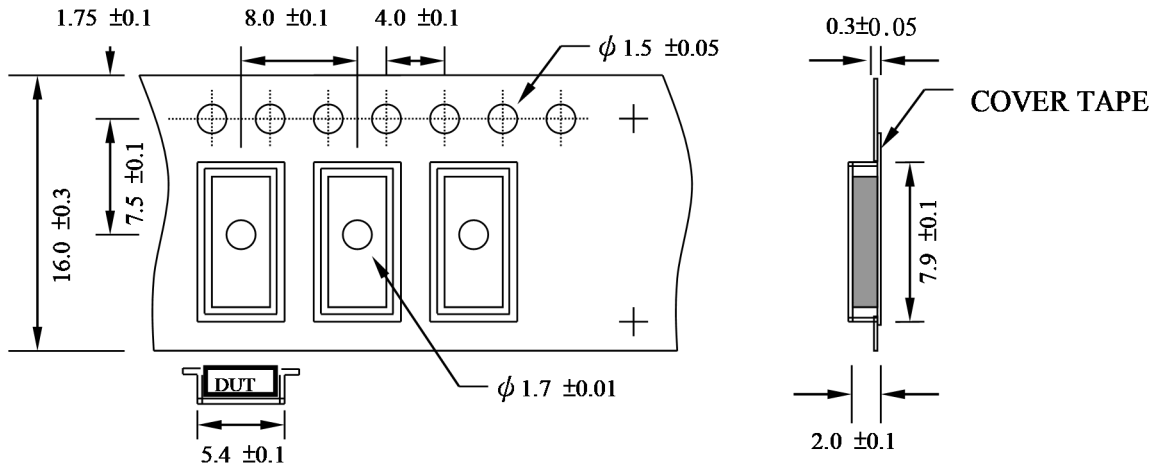
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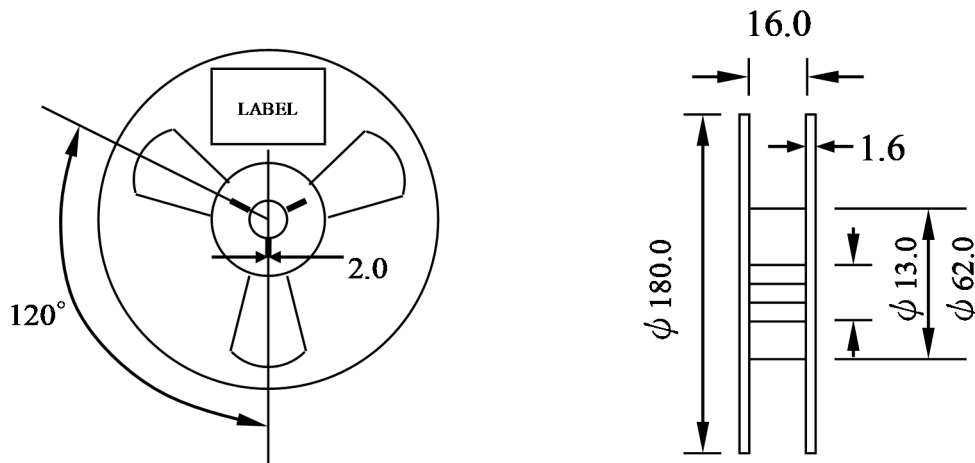
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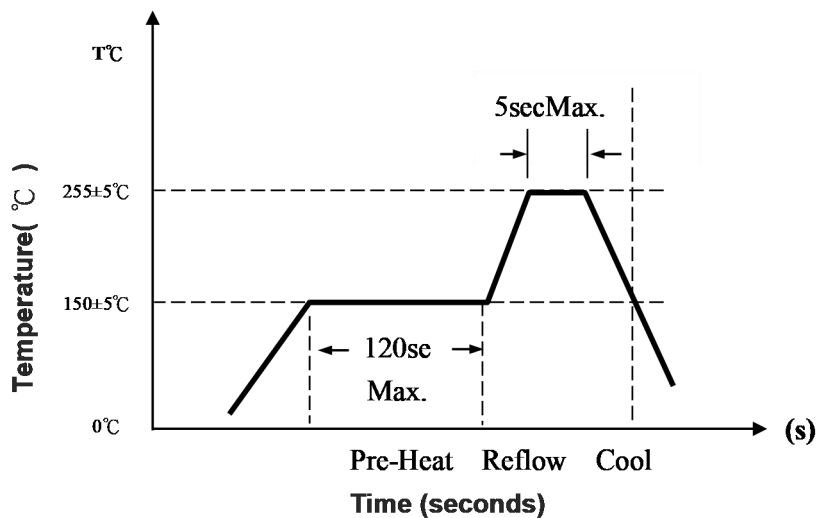
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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