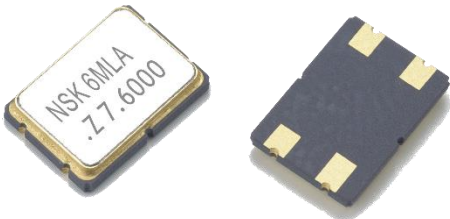














## NXD Series 7.0 x 5.0

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

## Electrical Specification :

Model	NXD-75
<b>1. Frequency</b>	
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.)
<b>2. Environmental Condition</b>	
Operating Temp Range	-10°C~ +60°C, -20°C~ +70°C or specify
Storage Temp Range	-40°C ~ +125°C
Aging Rate	±3ppm/year
<b>3. Electrical Specifications</b>	
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\*

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 E-mail : jenjaan@jenjaan.com.tw Web : http://www.nsk.com.tw

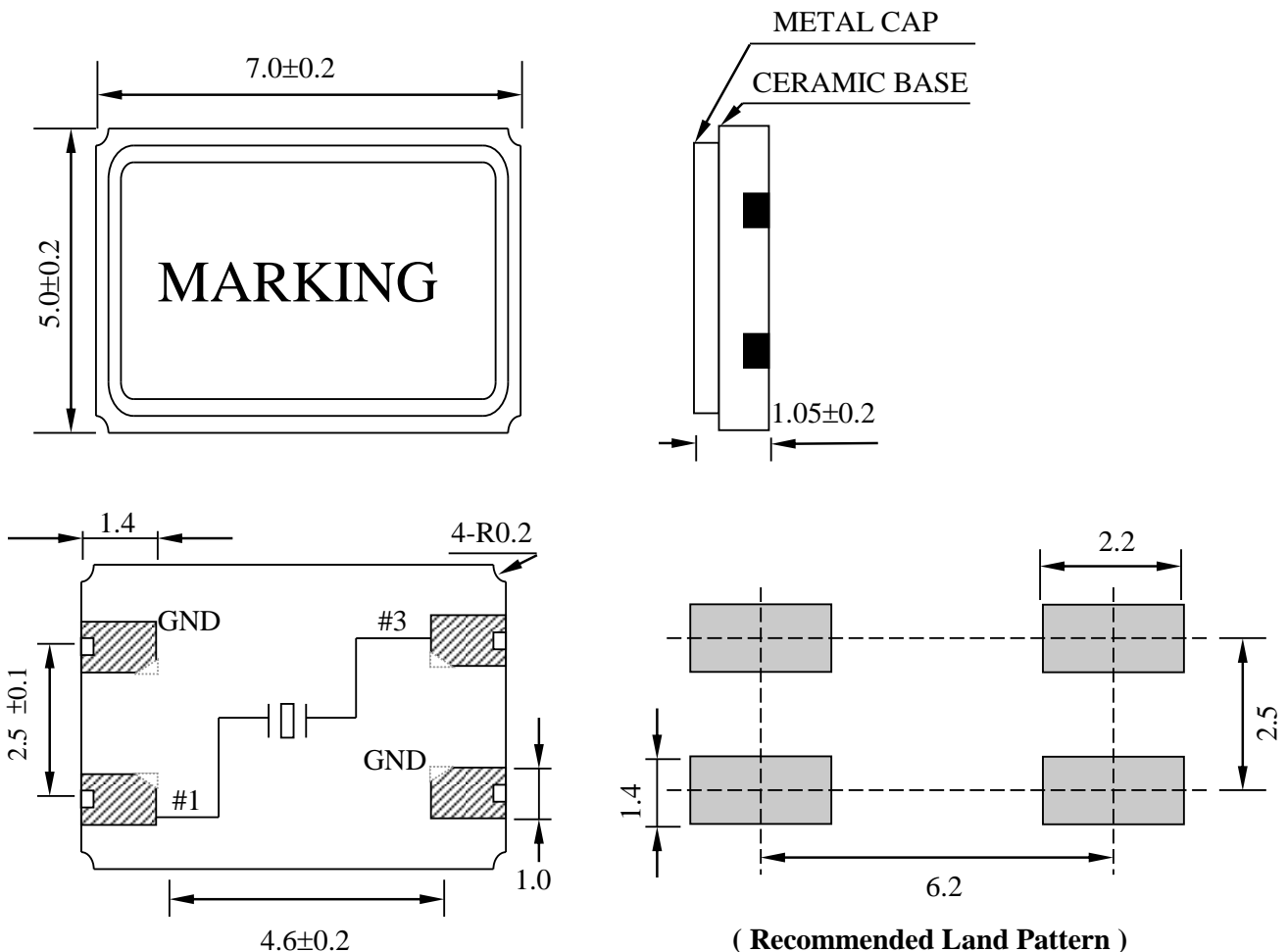
### FACTORY - DONG GUAN ALLIED PROJECT LIMITED

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

## 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 <sup>rd</sup> Overtone	80Ω

## Dimensions (mm) :



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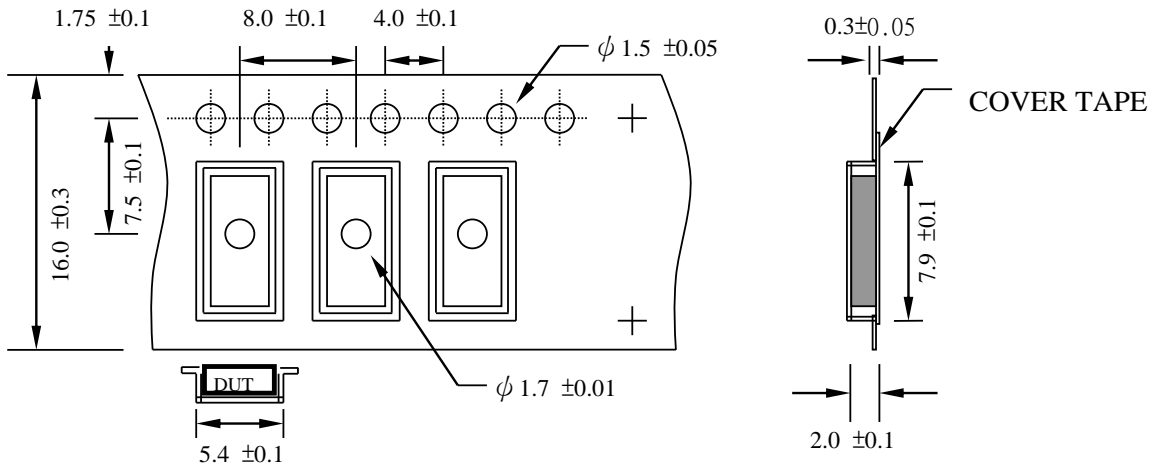
Address : No. 703, Fu Min Zhong Road, Yang Yong Village, Dalang

Town, Dong Guan, Guang Dong, China Tel : +86-769-8311-9395

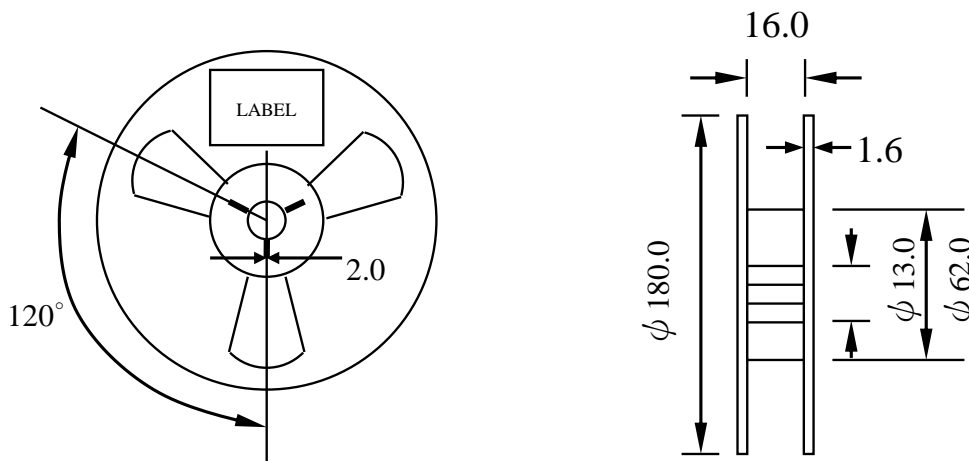
Fax : +86-769-8313-0880

E-mail : [alliedj@pub.dgnet.gd.cn](mailto:alliedj@pub.dgnet.gd.cn)

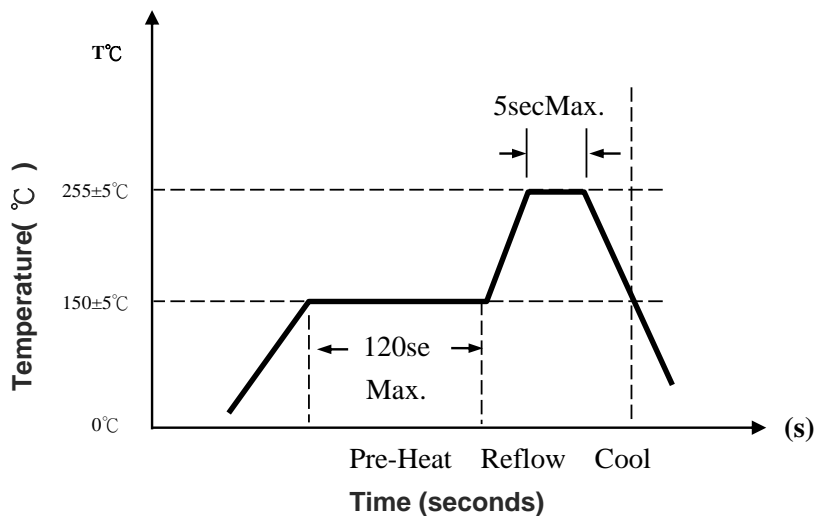
## Tape Specification(mm) :



## Reel Packing(mm) :



## Reflow Temperature Profile :



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

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