















## NXH Series 5.0 x 3.2 - 2-PAD SEAM

   	<b>Application :</b> <ul style="list-style-type: none"> <li> Digital camera</li> <li> Wireless Lan</li> <li> Bluetooth</li> <li> Notebook</li> <li> PDA / MP3</li> </ul>
	<b>Features :</b> <ul style="list-style-type: none"> <li> Excellent vibration resistance &amp; shock resistance</li> <li> Excellent reliability and environment capability</li> <li> 1.1mm thickness is equal to SMD-type IC</li> <li> High-density mounting-type SMD</li> <li> Seam welding</li> </ul>

## Electrical Specification :

Model	NXH-53-AP2-SEAM
<b>1. Frequency</b>	
Frequency Range	13.0 ~ 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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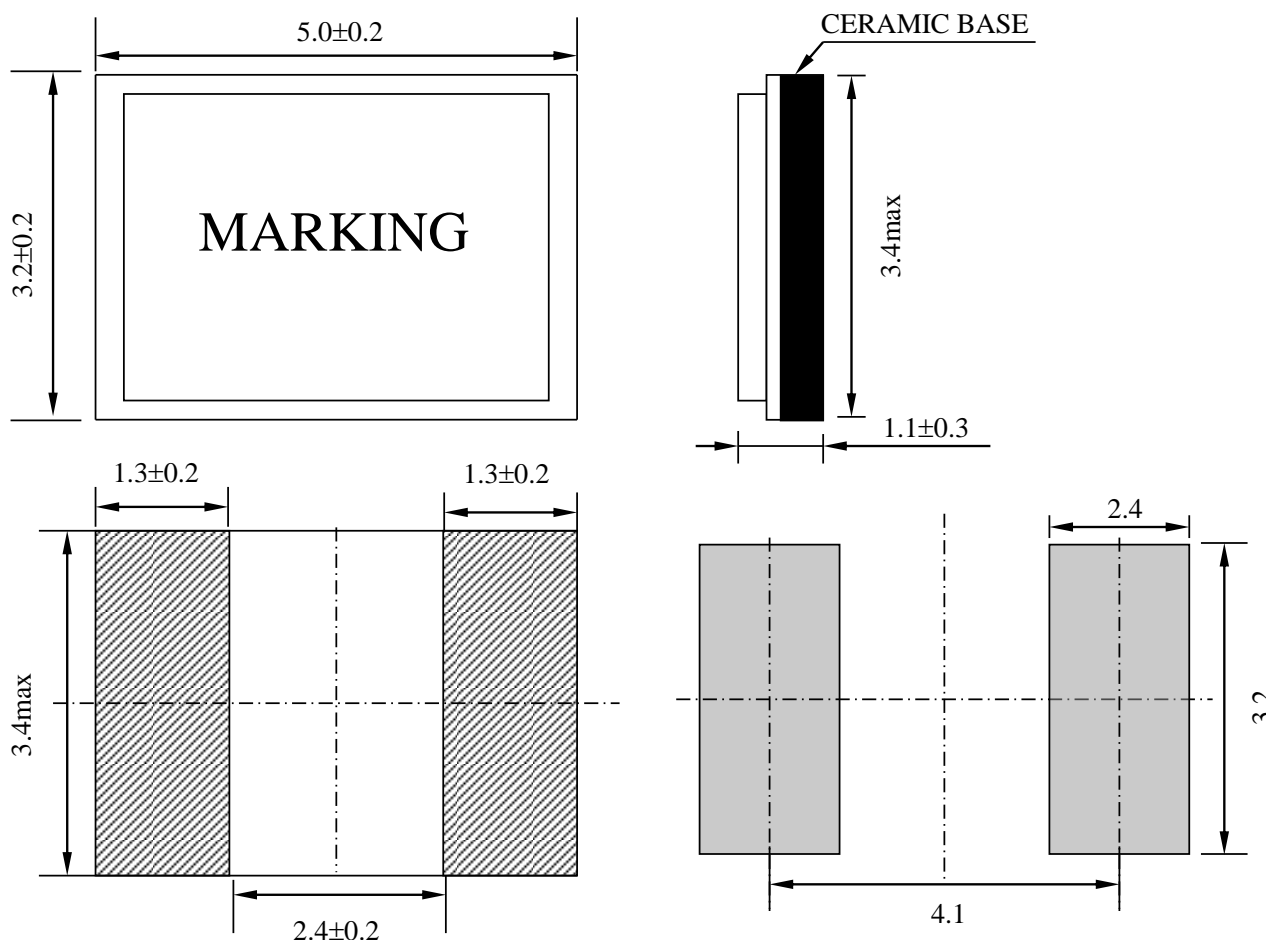
### FACTORY - DONG GUAN ALLIED PROJECT LIMITED

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	NXH-53-AP2-SEAM
13.0 MHz ~ 25.0 MHz	Fundamental	80Ω
25.1 MHz ~ 52.0 MHz	Fundamental	50Ω
45.1 MHz ~ 125.0 MHz	3 <sup>rd</sup> Overtone	100Ω

## Dimensions (mm) :



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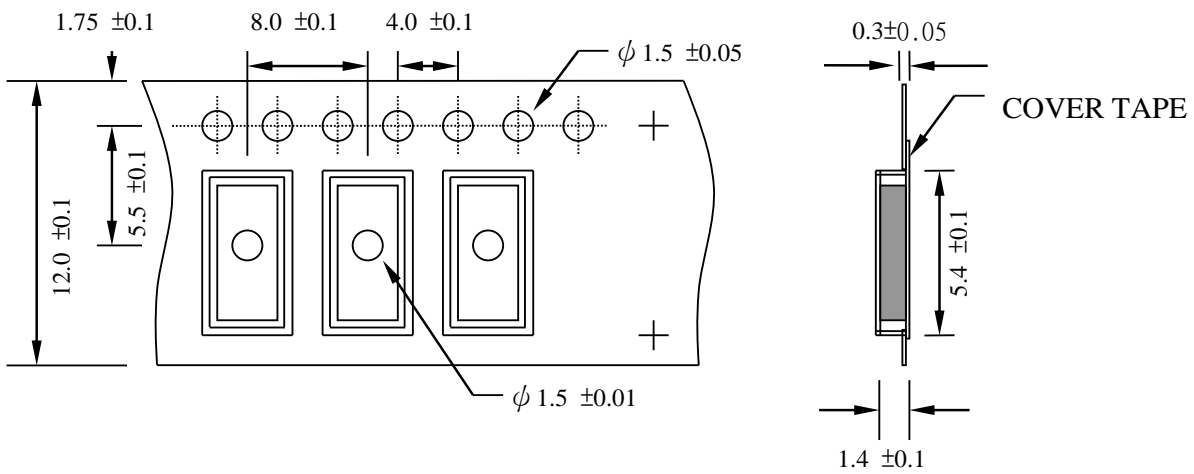
Address : No. 703, Fu Min Zhong Road, Yang Yong Village, Dalang

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

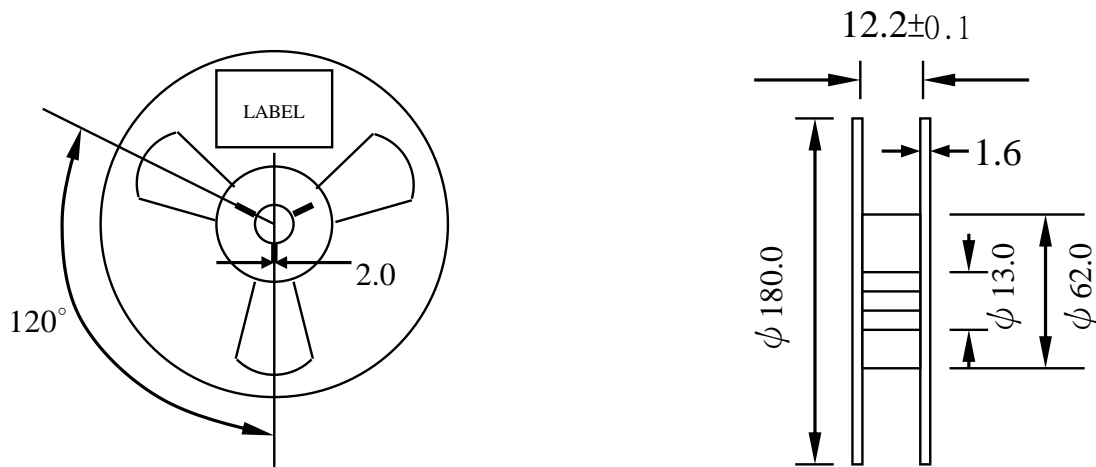
Fax : +86-769-8313-0880

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

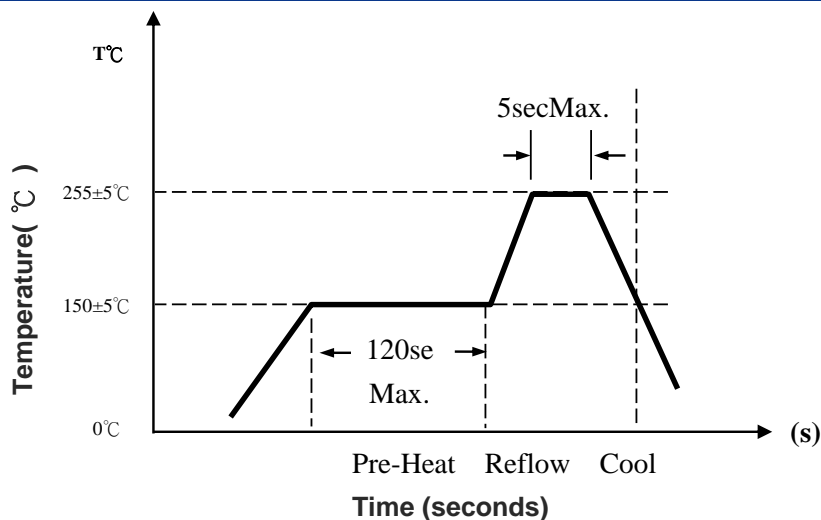
## Tape Specification(mm) :



## Reel Packing(mm) :



## Reflow Temperature Profile :



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