

SMD TYPE CERAMIC CRYSTAL UNIT



NXH Series 5.0 x 3.2 - 2-PAD SEAM

	Application :
	- Digital camera - Wireless Lan - Bluetooth - Notebook - PDA / MP3
	Features :
	- Excellent vibration resistance & shock resistance - Excellent reliability and environment capability 1.1mm thickness is equal to SMD-type IC - High-density mounting-type SMD - Seam welding



Electrical Specification :

Model	NXH-53-AP2-SEAM
1. Frequency	
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.)
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*

SHENZHEN - Shenzhen Huilicheng Electronic Technology Co.,Ltd. HONGKONG - HUILICHENG ELECTRONICS(HK)CO.,LIMITED

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E-mail: hlc-zzw@hlcdzjk.com

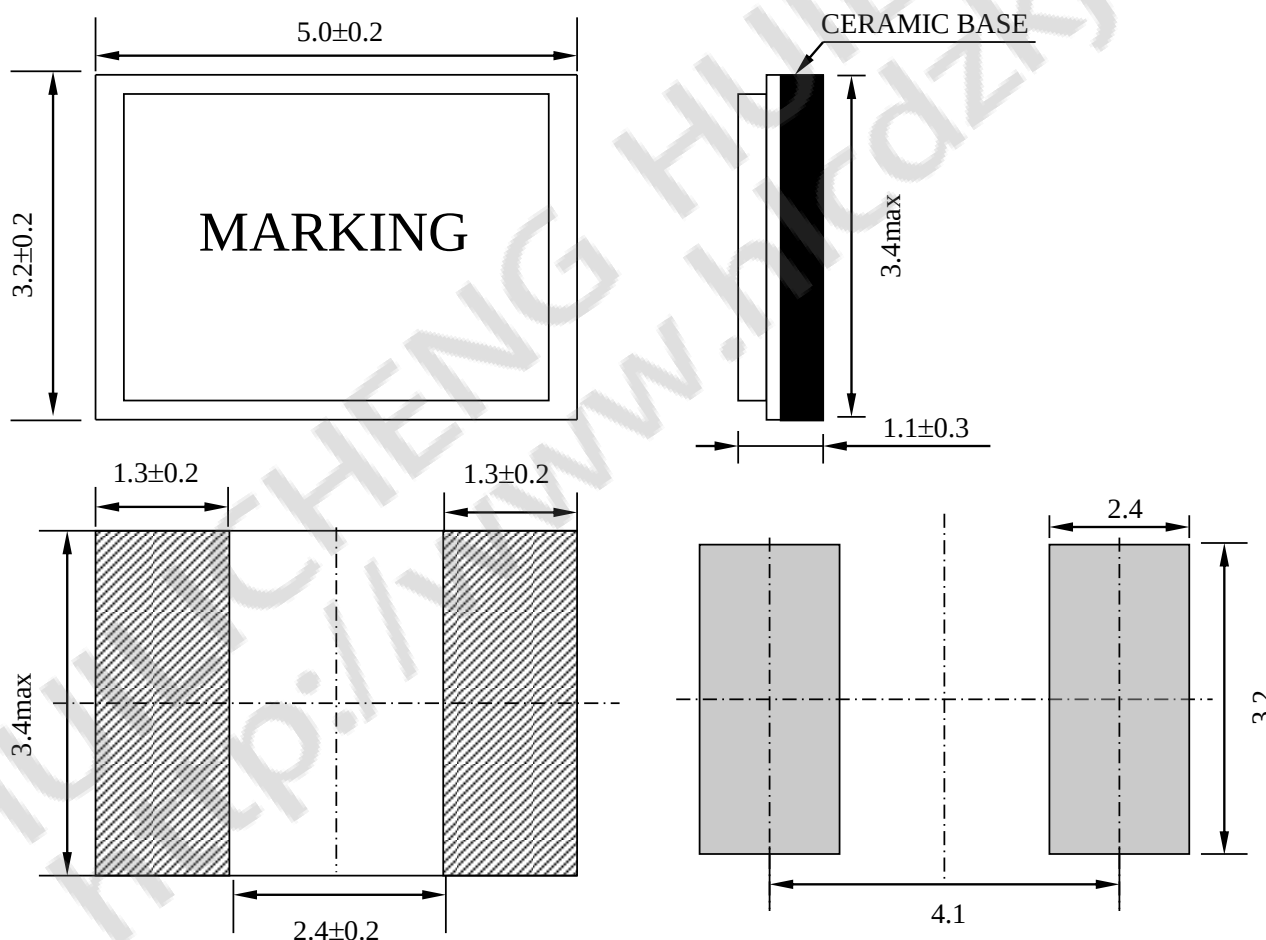
Fax: 0755-83778079

Web: <http://www.hlcdzjk.com>

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 rd Overtone	100Ω

Dimensions (mm) :



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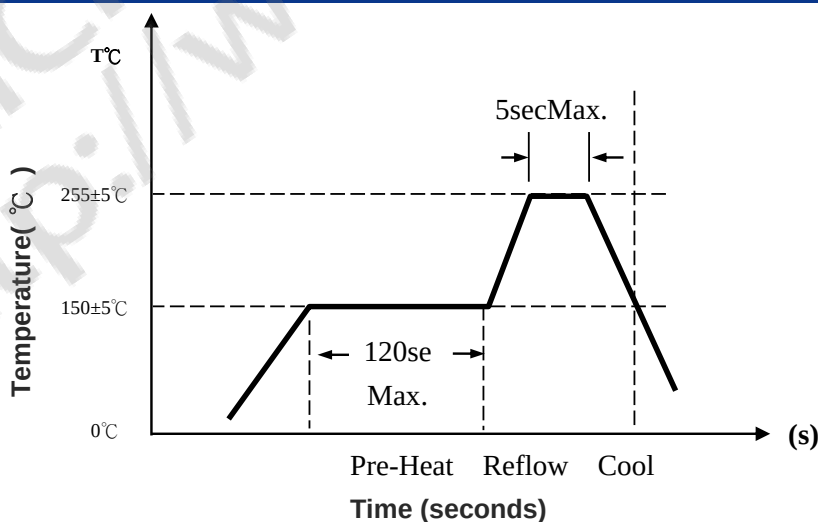
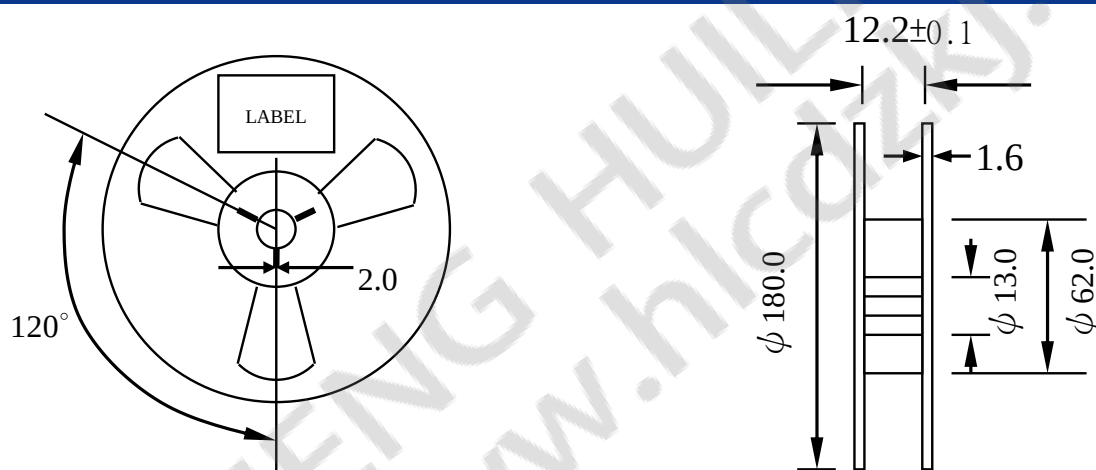
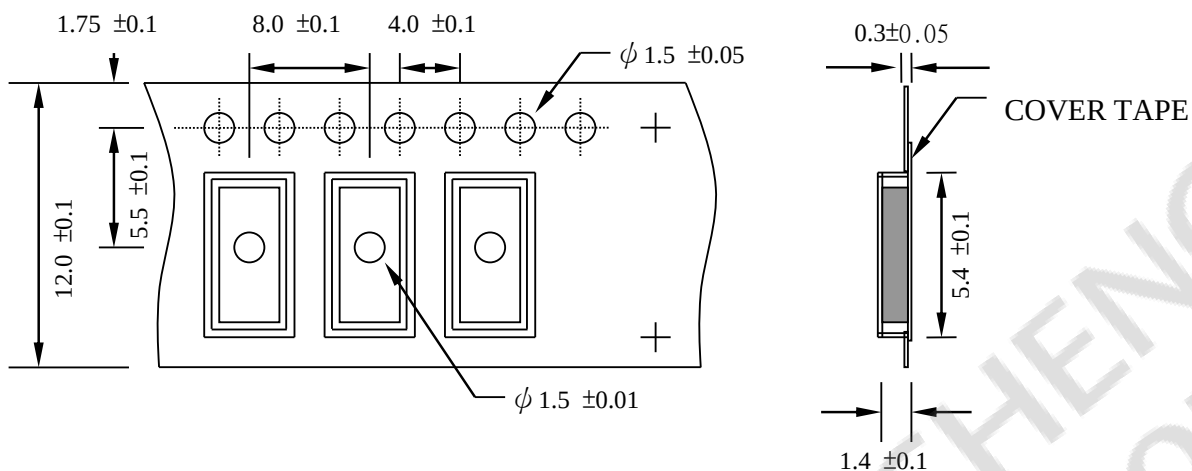
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