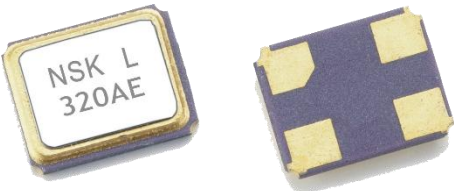


SMD TYPE CERAMIC CRYSTAL UNIT



NXK Series 3.2 x 2.5

  	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	NXK-32
1. Frequency	
Frequency Range	12.0 ~ 156.0 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*

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E-mail: hlc-zzw@hlcdzjkj.com

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

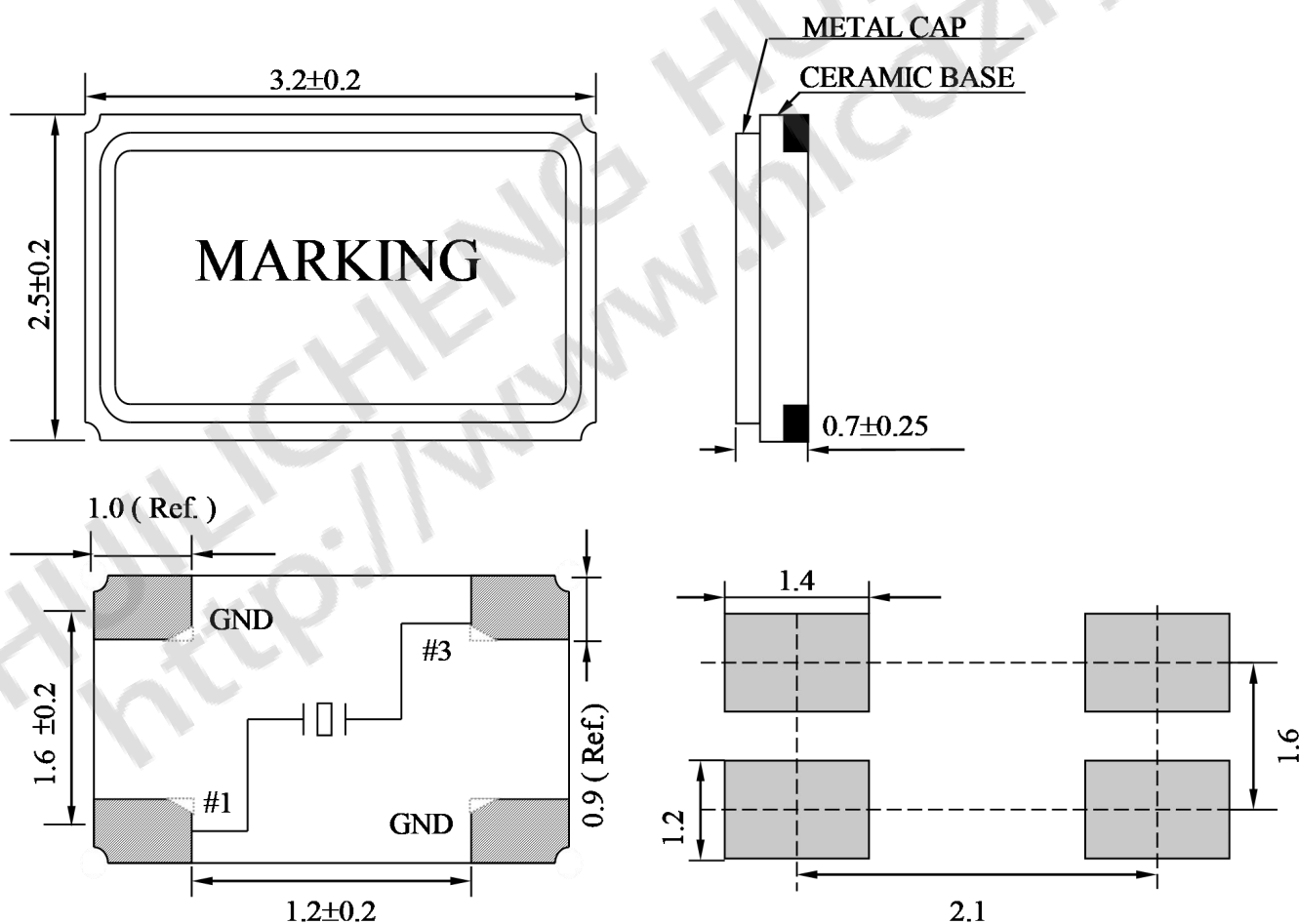
SMD TYPE CERAMIC CRYSTAL UNIT



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

Frequency (MHz)	Oscillation Mode	NXK-32
12.0 MHz ~ 13.0 MHz	Fundamental	120Ω
13.1 MHz ~ 20.0 MHz	Fundamental	100Ω
20.1 MHz ~ 26.0 MHz	Fundamental	80Ω
26.1 MHz ~ 66.0 MHz	Fundamental	50Ω
60.0 MHz ~ 156.0 MHz	3 rd Overtone	100Ω

Dimensions (mm) :



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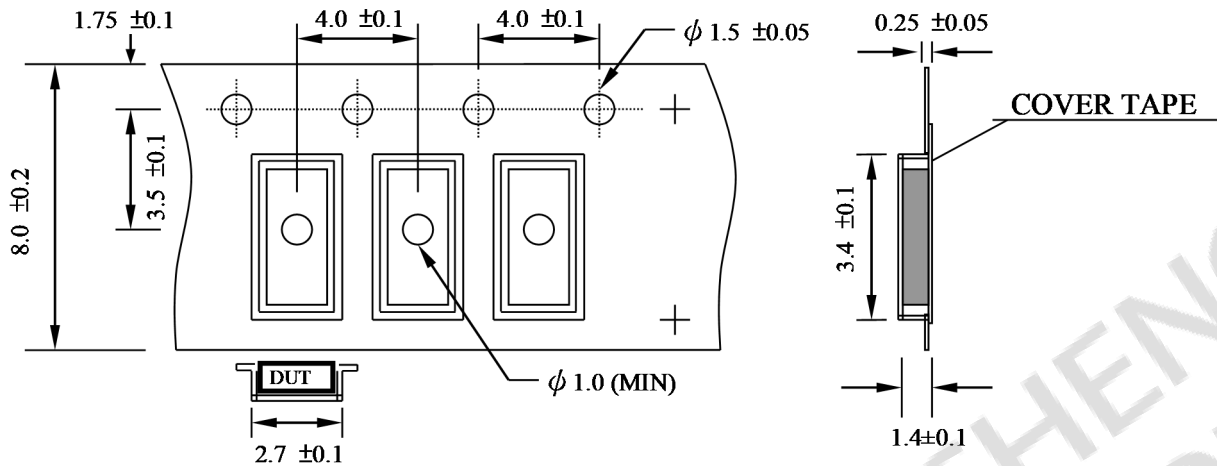
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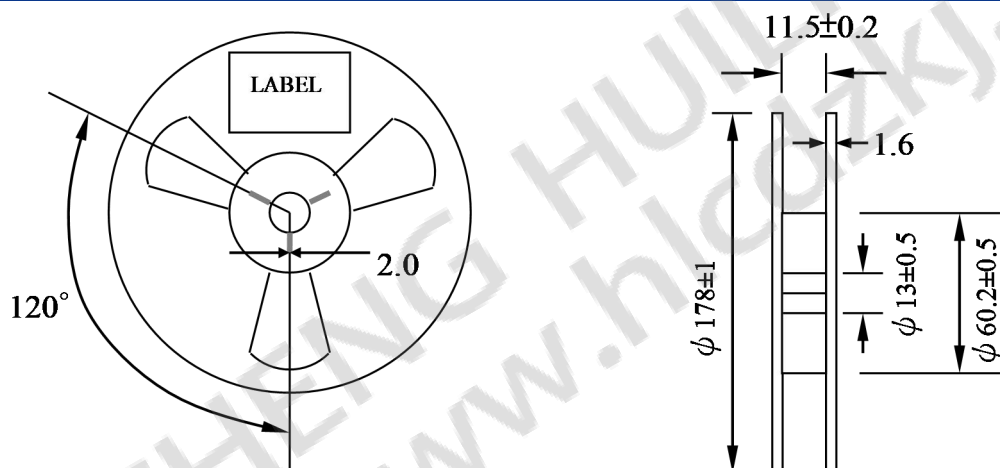
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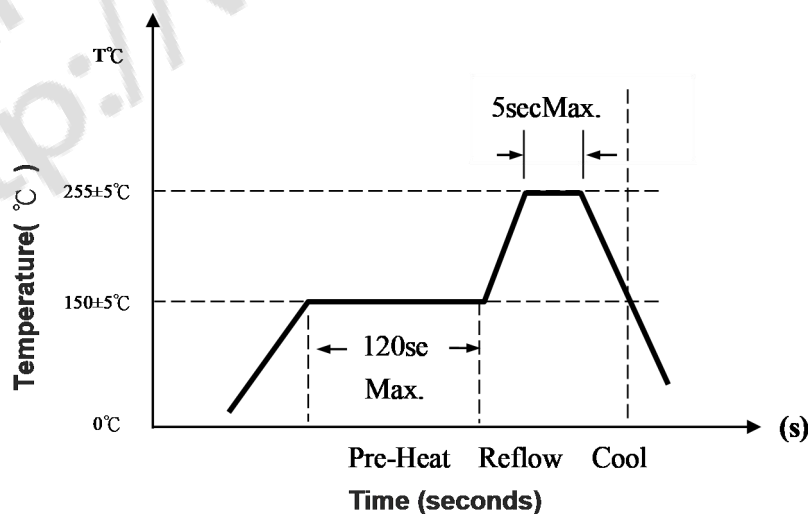
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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