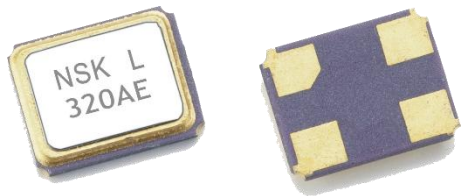


SMD TYPE CERAMIC CRYSTAL UNIT



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*

TAIWAN — JENJAAN QUARTEK CORPORATION

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Tel : +886-2-8221-4498

E-mail : jenjaan@jenjaan.com.tw

Fax : +886-2-8221-4499

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

Fax : +86-769-8313-0880

Tel : +86-769-8311-9395

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

SMD TYPE CERAMIC CRYSTAL UNIT

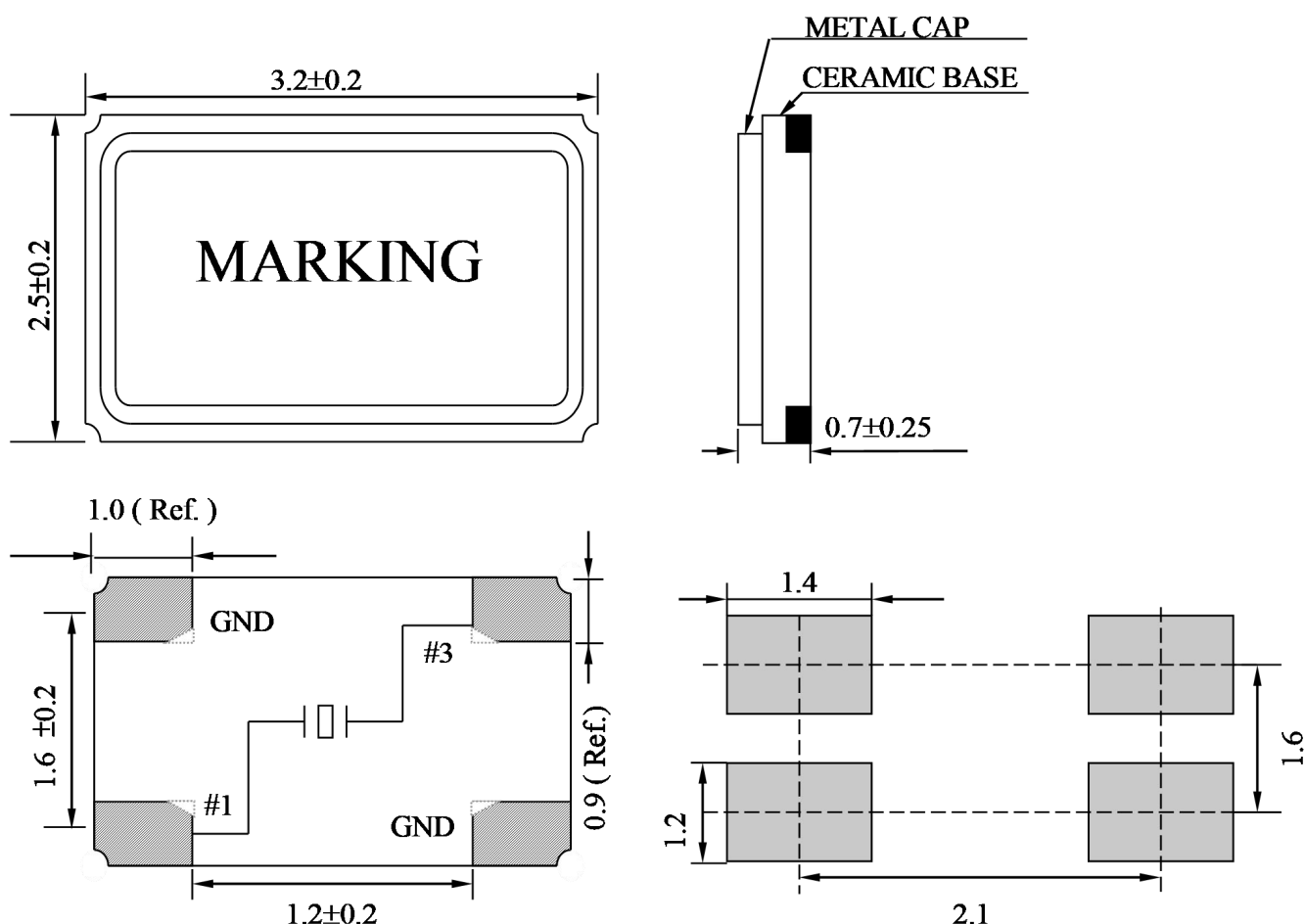


Equivalent Series Resistance (ESR) V.S. Frequency:

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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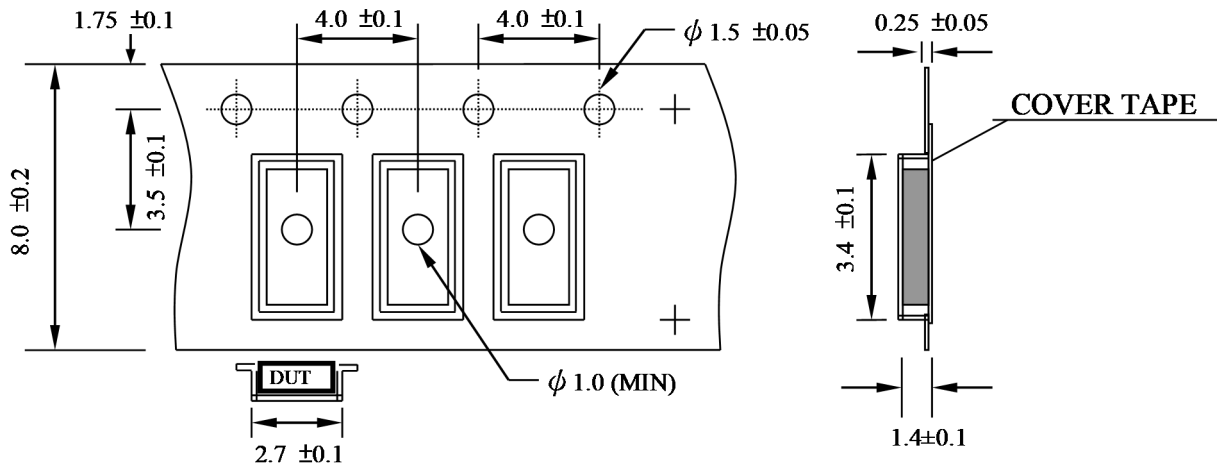
Town, Dong Guan, Guang Dong, China

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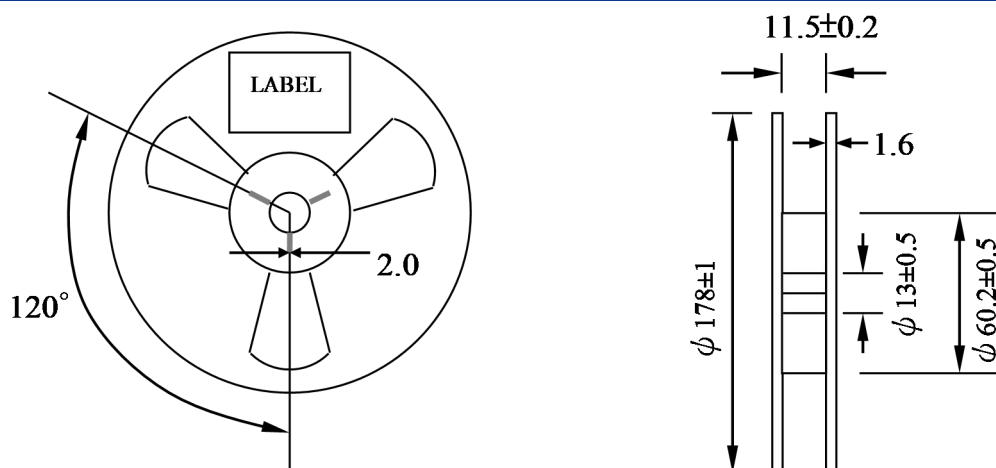
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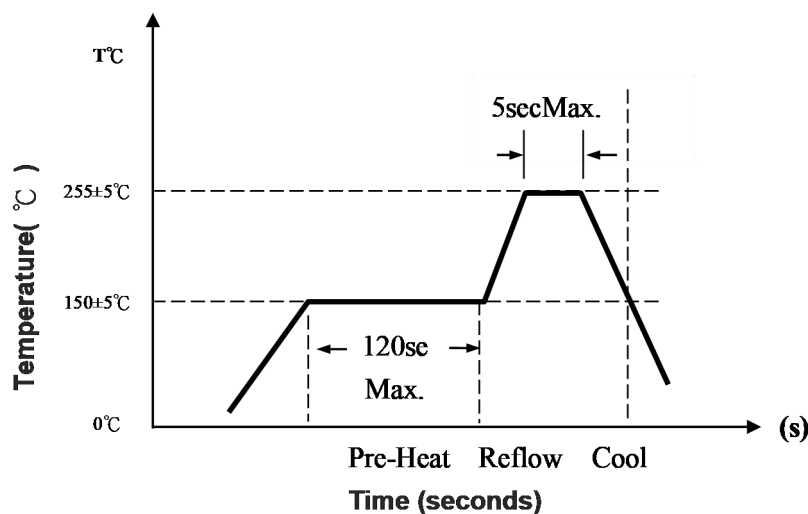
Tape Specification(mm) :



Reel Packing(mm) :



Reflow Temperature Profile :



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