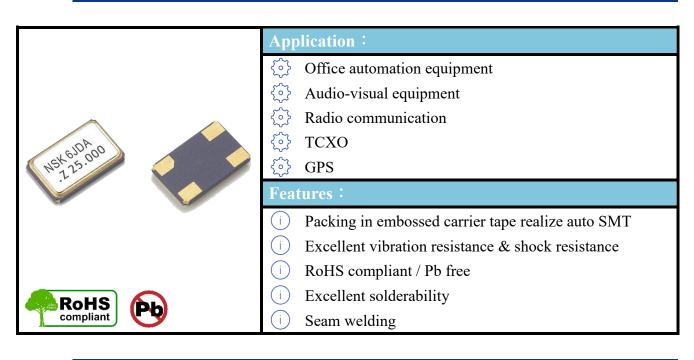
SMD TYPE CERAMIC CRYSTAL UNIT





NXH Series 5.0 x 3.2





Electrical Specification:

Model	NXH-53	
1. Frequency		
Frequency Range	10.0 ~ 125.0 MHz	
Frequency Tolerance at 25°C±2°C	$\pm 10 \sim \pm 30$ ppm (TYP.)	
Frequency Stability Over Operating Temp Range	±10 ~ ±30 ppm (TYP.)	
2. Environmental Condition		
Operating Temp Range	-10°C~ +60°C, -20°C~ +70°C or specify	
Storage Temp Range	-40°C ~ +85°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 FACTORY - DONG GUAN ALLIED PROJECT LIMITED

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SMD TYPE CERAMIC CRYSTAL UNIT



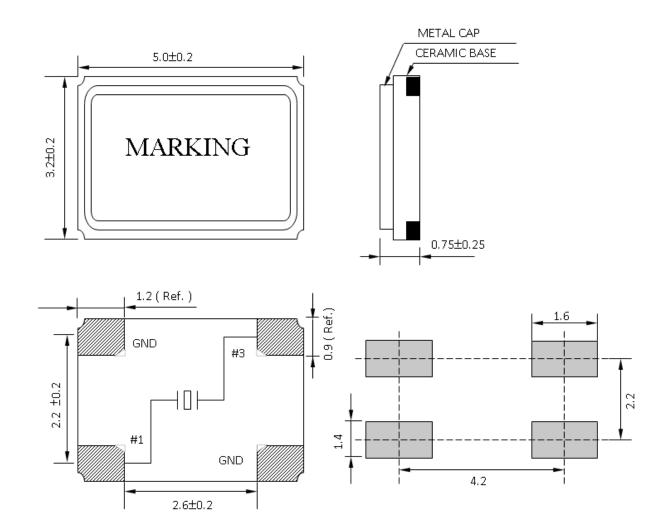


Equivalent Series Resistance (ESR) V.S. Frequency:

Frequency (MHz)	Oscillation Mode	NXH-53
10.0 MHz ~ 12.0 MHz	Fundamental	90Ω
12.1 MHz ~ 25.0 MHz	Fundamental	70Ω
25.1 MHz ~ 52.0 MHz	Fundamental	40Ω
45.1 MHz ~ 125.0 MHz	3 rd Overtone	100Ω



Dimensions (mm):

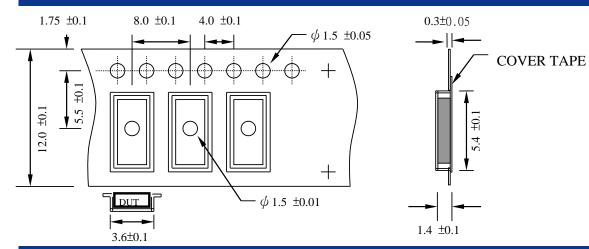


SMD TYPE CERAMIC CRYSTAL UNIT



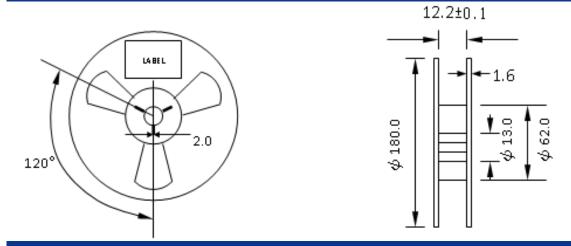


Tape Specification(mm):



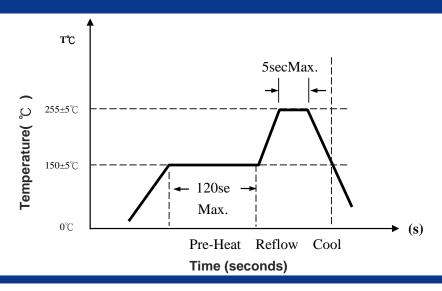


Reel Packing(mm):





Reflow Temperature Profile:



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