

SMD TYPE CERAMIC CRYSTAL UNIT



NXPC Series 2.0 x 1.2



FREE SAMPLES
RoHS compliant
ISO / Pb Free



Application :

- Real Time Clock
- Wireless communications

Features :

- Excellent heat resistance and environmental characteristics
- RoHS compliant



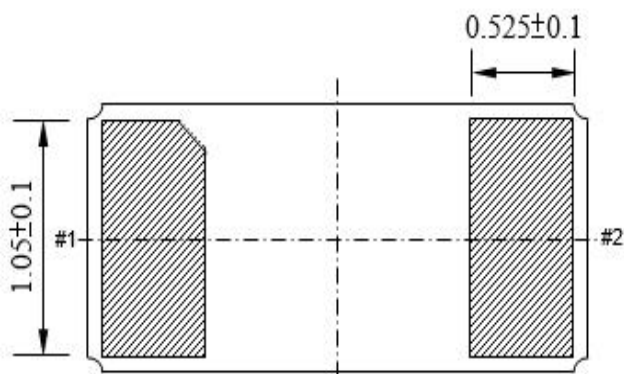
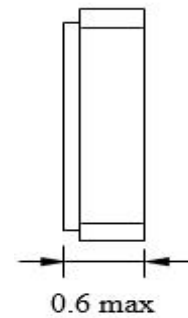
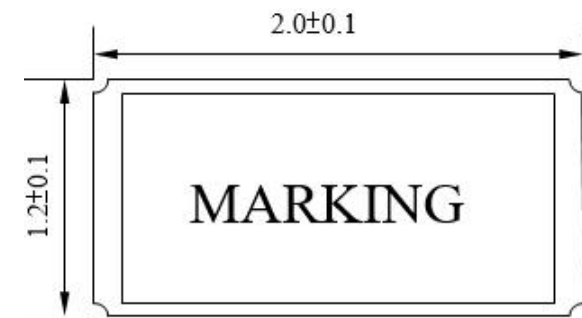
Electrical Specification :

Model	NXPC
1. Frequency	
Frequency Range	32.768 KHz
Frequency Tolerance at 25°C±2°C	±20 ppm (TYP.)
Parabolic Curvature Constant	-0.045PPM±0.01/°C ² X CUT
2. Environmental Condition	
Operating Temp Range	-20°C~ +70°C or specify
Storage Temp Range	-55°C ~ +125°C
Aging Rate	±3ppm/year
3. Electrical Specifications	
Test Circuit	S&A 250B
Load Capacitance	12.5pF series or specify
Equivalent Series Resistance(ESR)	80K Ω max
Drive Level	0.1uW Typ. 0.5uW Max or specify
Shunt Capacitance	3.0pF max

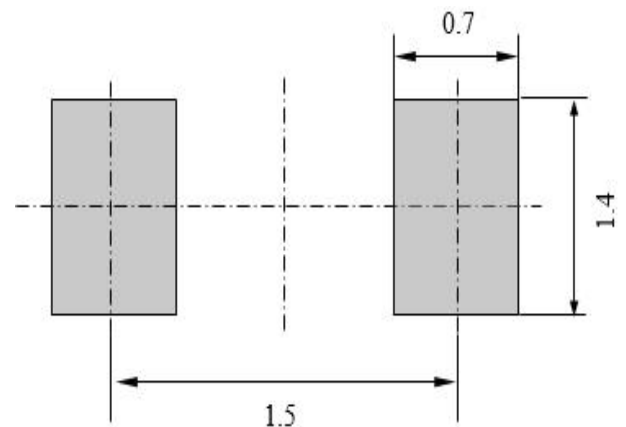
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Dimensions (mm) :



(TOP VIEW)



(LAND PATTERN(REFERENCE))