Crystal Units



NX1210AB

For OA / AV / Short-range Wireless

Features

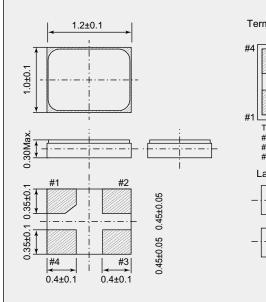
- Ultra compact and thin surface-mount type crystal unit.
- Ultra compact and thin (Typ. 1.2 × 1.0 × Typ. 0.25 , H : 0.30mm)
- Highly reliable crystal unit.
- A product with characteristics best suited for ultra compact Wireless LAN and Bluetooth.(For Short-range Wireless)
- A surface-mount crystal oscillator. (Reflow soldering is possible.)
- Lead-free. Meets the requirements for re-flow profiling using lead-free solder.

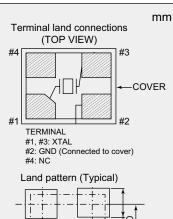


Specifications

Item Model	NX1210AB	
Nominal Frequency	26 to 52 MHz	
Overtone Order	Fundamental	
Frequency Tolerance (25 ±3 °C)	±10 × 10 ⁻⁶	
Frequency versus Temperature Characteristics (with reference to +25 °C)	±15 × 10⁻6	
Operating Temperature Range	−30 to +85 °C	
Storage Temperature Range	−40 to +85 °C	
Equivalent Series Resistance	Refer to *1	
Level of Drive	10 µW	
Load Capacitance	8 pF	
Specifications Number	STD-CIX-1	

Dimensions





0.83

*1 Equivalent Series Resistance

Nominal frequency (MHz)	Equivalent Series Resistance max. [Ω]
26 to 32	150
32 to 40	100
40 to 52	60

Please specify the model name and frequency when you order products. For further questions regarding specifications, please feel free to contact us.



