Crystal Units



NX1210AB

For OA / AV / Short-range Wireless

Features

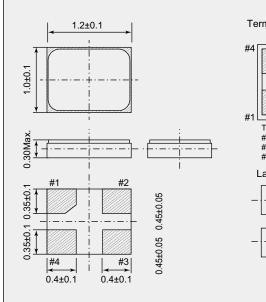
- Ultra compact and thin surface-mount type crystal unit.
- Ultra compact and thin (Typ. 1.2 × 1.0 × Typ. 0.25 , H : 0.30mm)
- Highly reliable crystal unit.
- A product with characteristics best suited for ultra compact Wireless LAN and Bluetooth.(For Short-range Wireless)
- A surface-mount crystal oscillator.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

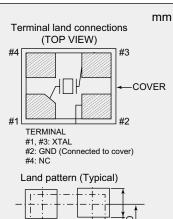


Specifications

| 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.



