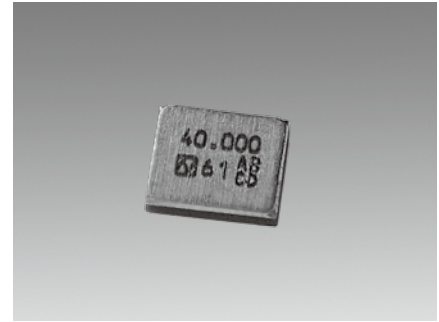


NX1210AB

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.

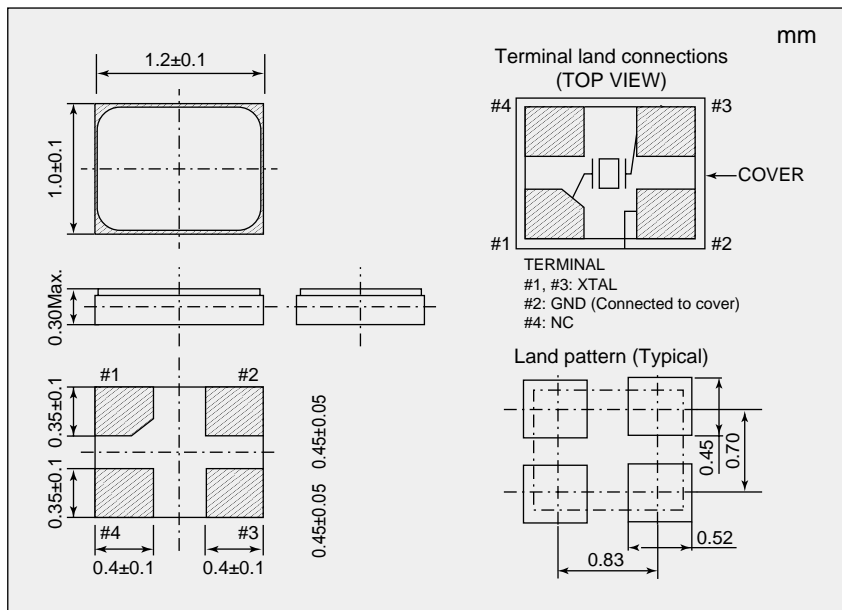


Pb Free

RoHS Compliant
Directive 2011/65/EU

■ 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 |



*1 Equivalent Series Resistance

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