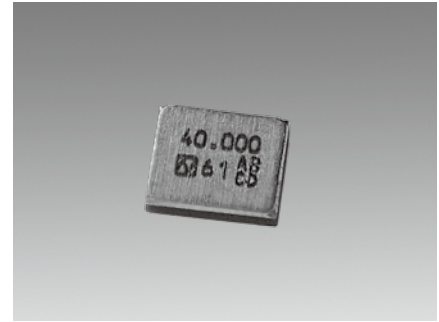


NX1210AB

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.

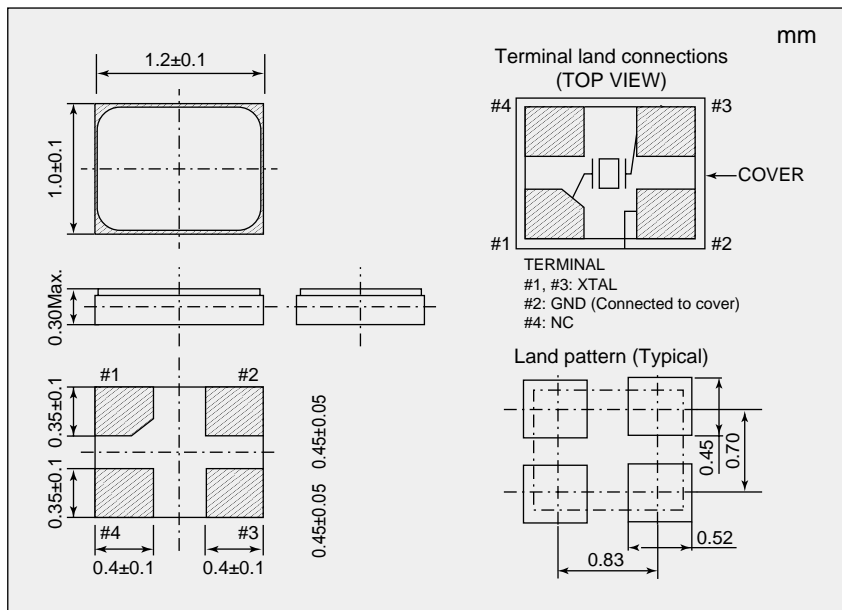


Pb Free

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