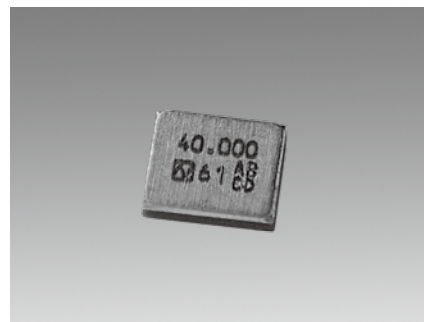


NX1210AB

For OA / AV / Short-range Wireless

■ Features

- Ultra compact and thin surface-mount type crystal unit.
- Ultra compact and thin (Typ. $1.2 \times 1.0 \times$ 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.



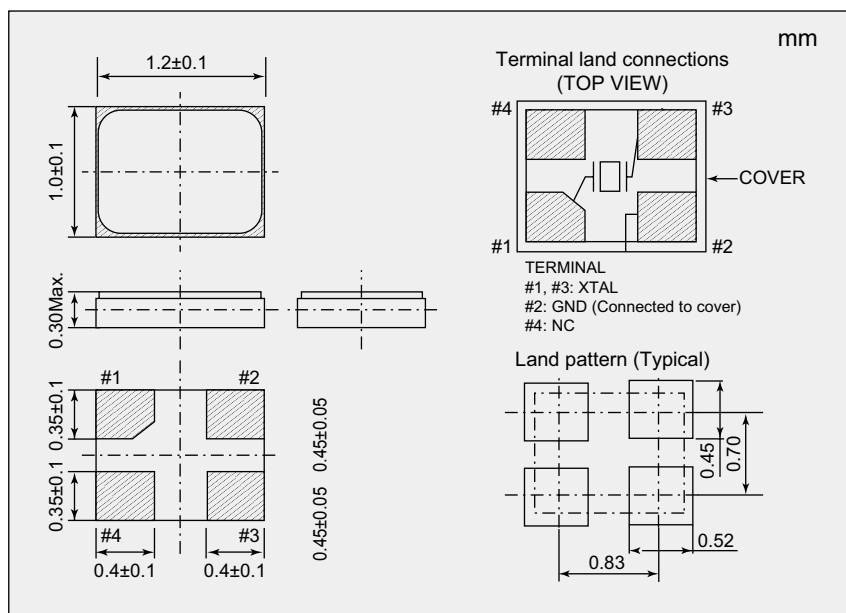
Pb
Free

RoHS Compliant
Directive 2011/65/EU

■ Specifications

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

■ Dimensions



*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.