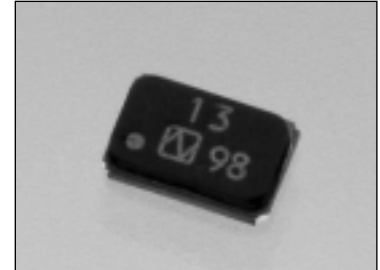


SURFACE MOUNT TYPE CRYSTAL UNITS / NX4025GA

This is ultra small surface mount type crystal units which is developed for Bluetooth.

■ Features

- Ultra compactness and thin (4.0×2.5×0.8mm)
- Pullability is wide, which is a practical value for circuits, and is compact designed.
- Equivalent resistance of 60 MAX, and is compact designed.
- Using a glass seal which is excellent heat resistance and environmental characteristics in its holder and is excellently suitable for mass production.



■ Specification

Item	Type	NX4025GA	
Nominal Frequency (MHz)		13	16
Overtone		Fundamental	
Frequency Tolerance (at 25±3°C)		± 10 × 10 ⁻⁶	
Temperature Characteristics (in reference to +25°C)		± 15 × 10 ⁻⁶ (-30 ~ +85°C) / For mobile communication equipment ± 15 × 10 ⁻⁶ (-10 ~ +60°C) / For Computer, OA product	
Pullability		7 × 10 ⁻⁶ /pF (at 13pF) Typical	13 × 10 ⁻⁶ /pF (at 10pF) Typical
Equivalent Series Resistance		60Ω	
Drive Level		10 μW (100 μW max)	
Standard Load Capacitance		13pF	10pF
Operable Temperature Range		-30 ~ +85°C	

■ Dimensions

