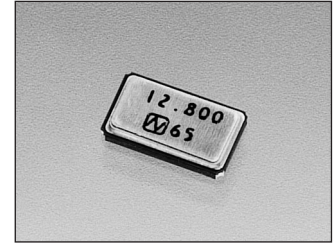


SURFACE MOUNT TYPE CRYSTAL UNITS / NX6035SA (CP22G)

This is ultra small leadless surface mount type crystal unit.

■ Features

- Compactness and thin (6.0×3.5×1.0 mm).
- It is developed for the PLL reference oscillation source of cellular phone, paging and the like
- Excellent vibration resistance and shock resistance.
- Highly reliable ceramic package is used so that superior heat-resistance and environmental characteristics are realized.
- It is applicable to IR Reflow.
- Taping package is for customer automatic loading operation.
- Display of temperature characteristics is possible using a two-dimensional data code.*1



■ Specification

Item	Type	NX6035SA (CP22G)		
Frequency Range		12.6 MHz ~ 26 MHz		
Overtone		Fundamental		
Frequency Tolerance (25±3°C)		± 10 × 10 ⁻⁶	± 10 × 10 ⁻⁶	± 10 × 10 ⁻⁶
Temperature Characteristics (in reference to +25°C)		± 5 × 10 ⁻⁶	± 10 × 10 ⁻⁶	± 10 × 10 ⁻⁶
Operating Temperature Range		-10 ~ +60°C		-20 ~ +75°C
Equivalent Series Resistance		40 Ω max		
Drive Level		10 μW (100 μW max)		
Standard Load Capacitance		12pF		
Operable Temperature Range		-40 ~ +85°C		

If you need NON-standard specification, please contact us.

[Type name] In () which is, it is previous name.

Standard Frequency (MHz)

10.368	12.8	13.824	15.000	16.368	19.2	20.6575
12.6	13.0	14.4	15.360	16.800	19.68	26.0

■ Dimension

