

CRYSTAL UNITS

CRYSTAL UNITS FOR CAR ELECTRONICS (NX1255GA/CP12A)

These surface mount crystal units are ideally suited for clock signal generating sources for CPUs for power trains and safety control devices requiring extremely high reliability as an electronic part used in a car.

■ Features

- High stability under strict conditions in terms of stable start-up characteristics, heat resistance, thermo-cycle resistance and vibration resistance.
For further details, please contact us.



■ Specification

| Type | NX1255GA (CP12A) | |
|--|--------------------------|----------------------------------|
| | Nominal Frequency (MHz) | Equivalent Series Resistance (Ω) |
| Nominal Frequency & Equivalent Series Resistance | 4 | 180 |
| | 6 | 180 |
| | 8 | 120 |
| | 10 | 120 |
| | 12 | 80 |
| | 16 | 80 |
| | 18 | 80 |
| | 20 | 80 |
| | 24 | 80 |
| Overtone | Fundamental | |
| Frequency Tolerance | $\pm 100 \times 10^{-6}$ | |
| Frequency Stability | $\pm 150 \times 10^{-6}$ | |
| Operating Temperature Range | -40 ~ +125°C | |
| Drive Level | 100μW | |
| Standard Load Capacitance | 12pF | |
| Operable Temperature Range | -40 ~ +125°C | |

■ Dimensions

