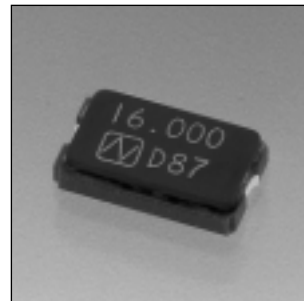


## CRYSTAL UNITS FOR CAR ELECTRONICS (NX8045GA)

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

Item	Type	NX8045GA
Standard Frequency (MHz)		12, 16, 18, 20, 24
Overtone		Fundamental
Frequency Tolerance		$\pm 50 \times 10^{-6}$
Frequency Stability		$\pm 180 \times 10^{-6}$
Equivalent Series Resistance		120 $\Omega$ max
Drive Level		50 $\mu$ W
Standard Load Capacitance		8pF
Operating Range		-40 ~ +150°C

### ■ Dimensions

