## MC9S08QE8CTG Information

For Reference Only

| | |
|---|---|
| **Part Number** | MC9S08QE8CTG |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 8KB FLASH 16TSSOP |
| **Package** | 16-TSSOP (0.173", 4.40mm Width) |

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

Request a Quote

## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## MC9S08QE8CTG Specifications

| Manufacturer Part Number | MC9S08QE8CTG |
|---|---|
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Series | S08 |
| Core Processor | S08 |
| Core Size | 8-Bit |
| Speed | 20MHz |
| Connectivity | I2C, LIN, SCI, SPI |
| Peripherals | LVD, PWM, WDT |
| Number of I/O | 12 |
| Program Memory Size | 8KB (8K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 512 x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 8x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 16-TSSOP |

Report errors?

## MC9S08QE8CTG Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## MC9S08QE8CTG Payment Methods

## MC9S08QE8CTG Shipping Methods

If you have any question about MC9S08QE8CTG, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com