## MC9S08EL16CTJ Information

For Reference Only

| | |
|---|---|
| **Part Number** | MC9S08EL16CTJ |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | IC MCU 8BIT 16KB FLASH 20TSSOP |
| **Package** | 20-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.

## MC9S08EL16CTJ Specifications

| | |
|---|---|
| Manufacturer Part Number | MC9S08EL16CTJ |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 20-TSSOP (0.173", 4.40mm Width) |
| Series | S08 |
| Core Processor | S08 |
| Core Size | 8-Bit |
| Speed | 40MHz |
| Connectivity | I2C, LIN, SCI, SPI |
| Peripherals | LVD, POR, PWM, WDT |
| Number of I/O | 16 |
| Program Memory Size | 16KB (16K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 512 x 8 |
| RAM Size | 1K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V |
| Data Converters | A/D 12x10b |
| Oscillator Type | External |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 20-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 20-TSSOP |
| | Report errors? |

## MC9S08EL16CTJ 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.

## MC9S08EL16CTJ Payment Methods

## MC9S08EL16CTJ Shipping Methods

If you have any question about MC9S08EL16CTJ, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com