



### MC9S08AC8MFJE Information



For Reference Only

Part Number MC9S08AC8MFJE

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB FLASH 32LQFP

Package 32-LQFI

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.









## MC9S08AC8MFJE Specifications

| Manufacturer Part Number   | MC9S08AC8MFJE               |
|----------------------------|-----------------------------|
| Manufacturer               | NXP                         |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 32-LQFP                     |
| Series                     | S08                         |
| Core Processor             | S08                         |
| Core Size                  | 8-Bit                       |
| Speed                      | 40MHz                       |
| Connectivity               | I2C, SCI, SPI               |
| Peripherals                | LVD, POR, PWM, WDT          |
| Number of I/O              | 22                          |
| Program Memory Size        | 8KB (8K x 8)                |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 768 x 8                     |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V               |
| Data Converters            | A/D 6x10b                   |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 125°C (TA)          |
| Mounting Type              | -                           |
| Package / Case             | 32-LQFP                     |
| Supplier Device Package    | 32-LQFP (7x7)               |
|                            | Report errors?              |

## MC9S08AC8MFJE 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.

## MC9S08AC8MFJE Payment Methods



















## MC9S08AC8MFJE Shipping Methods













If you have any question about MC9S08AC8MFJE, please do not hesitate to contact us!

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