

### MC9S08AW60CFDE

### MC9S08AW60CFDE Information



For Reference Only

Part Number MC9S08AW60CFDE

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 8BIT 60KB FLASH 48QFN

Package 48-VFQFN Exposed Pad

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.









## MC9S08AW60CFDE Specifications

| Manufacturer Part Number   | MC9S08AW60CFDE   |
|----------------------------|--|
| Manufacturer               | NXP  |
| Category                   | Integrated Circuits (ICs)                                  |
|                            | Embedded - Microcontrollers                                |
| Package                    | 48-VFQFN Exposed Pad                                       |
| Series                     | S08  |
| Core Processor             | S08  |
| Core Size                  | 8-Bit  |
| Speed                      | 40MHz  |
| Connectivity               | I2C, SCI, SPI  |
| Peripherals                | LVD, POR, PWM, WDT   |
| Number of I/O              | 38   |
| Program Memory Size        | 60KB (60K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 2K x 8   |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 5.5 V  |
| Data Converters            | A/D 8x10b  |
| Oscillator Type            | Internal   |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |
| Mounting Type              | -  |
| Package / Case             | 48-VFQFN Exposed Pad                                       |
| Supplier Device Package    | 48-QFN-EP (7x7)  |
|                            | Report errors?   |

### MC9S08AW60CFDE 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.

### MC9S08AW60CFDE Payment Methods



















## MC9S08AW60CFDE Shipping Methods













If you have any question about MC9S08AW60CFDE, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com