

**MC68HC908JB12JDW Information**


For Reference Only

**Part Number** [MC68HC908JB12JDW](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 12KB FLASH 20SOIC  
**Package** 20-SOIC (0.295", 7.50mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MC68HC908JB12JDW Specifications**

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| Manufacturer Part Number   | <a href="#">MC68HC908JB12JDW</a>                                         |
| Manufacturer               | NXP                                                                      |
| Category                   | Integrated Circuits (ICs)<br><a href="#">Embedded - Microcontrollers</a> |
| Package                    | 20-SOIC (0.295", 7.50mm Width)                                           |
| Series                     | HC08                                                                     |
| Core Processor             | HC08                                                                     |
| Core Size                  | 8-Bit                                                                    |
| Speed                      | 6MHz                                                                     |
| Connectivity               | SCI, USB                                                                 |
| Peripherals                | LED, LVD, POR, PWM                                                       |
| Number of I/O              | 13                                                                       |
| Program Memory Size        | 12KB (12K x 8)                                                           |
| Program Memory Type        | FLASH                                                                    |
| EEPROM Size                | -                                                                        |
| RAM Size                   | 384 x 8                                                                  |
| Voltage - Supply (Vcc/Vdd) | 4 V ~ 5.5 V                                                              |
| Data Converters            | -                                                                        |
| Oscillator Type            | Internal                                                                 |
| Operating Temperature      | 0°C ~ 70°C (TA)                                                          |
| Mounting Type              | -                                                                        |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)                                           |
| Supplier Device Package    | 20-SOIC                                                                  |

[Report errors?](#)

## MC68HC908JB12JDW 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.

## MC68HC908JB12JDW Payment Methods



## MC68HC908JB12JDW Shipping Methods



If you have any question about MC68HC908JB12JDW, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)