

**MC908JK1CDWE Information**


For Reference Only

**Part Number** [MC908JK1CDWE](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 8BIT 1.5KB 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.


**MC908JK1CDWE Specifications**

|                            |  |
|----------------------------|--|
| Manufacturer Part Number   | <a href="#">MC908JK1CDWE</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                      | 8MHz   |
| Connectivity               | -  |
| Peripherals                | LED, LVD, POR, PWM   |
| Number of I/O              | 14   |
| Program Memory Size        | 1.5KB (1.5K x 8)   |
| Program Memory Type        | FLASH  |
| EEPROM Size                | -  |
| RAM Size                   | 128 x 8  |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.3 V  |
| Data Converters            | A/D 12x8b  |
| Oscillator Type            | External   |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Mounting Type              | -  |
| Package / Case             | 20-SOIC (0.295", 7.50mm Width)   |
| Supplier Device Package    | 20-SOIC  |

[Report errors?](#)

## MC908JK1CDWE 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.

## MC908JK1CDWE Payment Methods



## MC908JK1CDWE Shipping Methods



If you have any question about MC908JK1CDWE, please do not hesitate to contact us!

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

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