

# MC908QC16VDRE

### MC908QC16VDRE Information

| utilititititi<br>www.habbbler.com<br>Lililititititi<br>saaraanaanaana | Part Number  | MC908QC16VDRE   |                 |
|---|--------------|---|-----------------|
|   | Manufacturer | NXP   | □ ■258.■        |
|   | Category     | Integrated Circuits (ICs)<br>Embedded - Microcontrollers            | 1.327-34        |
|   | Description  | IC MCU 8BIT 16KB FLASH 28TSSOP                                      | 11. DE F.       |
|   | Package      | 28-TSSOP (0.173", 4.40mm Width)                                     | - 22,2416       |
|   |              | For the pricing/inventory/lead time, please contact<br>us           |                 |
| For Reference Only  |              | Website: https://www.heisener.com<br>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.



## MC908QC16VDRE Specifications

| Manufacturer Part Number   | MC908QC16VDRE                   |
|----------------------------|---------------------------------|
| Manufacturer               | NXP                             |
| Category                   | Integrated Circuits (ICs)       |
|                            | Embedded - Microcontrollers     |
| Package                    | 28-TSSOP (0.173", 4.40mm Width) |
| Series                     | HC08                            |
| Core Processor             | HC08                            |
| Core Size                  | 8-Bit                           |
| Speed                      | 8MHz                            |
| Connectivity               | SCI, SPI                        |
| Peripherals                | LVD, POR, PWM                   |
| Number of I/O              | 24                              |
| Program Memory Size        | 16KB (16K x 8)                  |
| Program Memory Type        | FLASH                           |
| EEPROM Size                | -                               |
| RAM Size                   | 512 x 8                         |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                     |
| Data Converters            | A/D 10x10b                      |
| Oscillator Type            | Internal                        |
| Operating Temperature      | -40°C ~ 105°C (TA)              |
| Mounting Type              | -                               |
| Package / Case             | 28-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package    | 28-TSSOP                        |
|                            | Report errors?                  |

#### MC908QC16VDRE 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MC908QC16VDRE Payment Methods



## MC908QC16VDRE Shipping Methods



If you have any question about MC908QC16VDRE, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com