

MC908QL4MDT Information


For Reference Only

Part Number [MC908QL4MDT](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 4KB FLASH 16TSSOP
Package 16-TSSOP (0.173", 4.40mm Width)
 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.


MC908QL4MDT Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MC908QL4MDT |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Series | HC08 |
| Core Processor | HC08 |
| Core Size | 8-Bit |
| Speed | 8MHz |
| Connectivity | LIN |
| Peripherals | LVD, POR, PWM |
| Number of I/O | 13 |
| Program Memory Size | 4KB (4K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 128 x 8 |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V |
| Data Converters | A/D 6x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) |
| Mounting Type | - |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 16-TSSOP |

[Report errors?](#)

MC908QL4MDT 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.

MC908QL4MDT Payment Methods



MC908QL4MDT Shipping Methods



If you have any question about MC908QL4MDT, please do not hesitate to contact us!

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