## MC9S12A512CPVER Information

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|---|---|
| **Part Number** | MC9S12A512CPVER |
| **Manufacturer** | NXP |
| **Category** | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| **Description** | S12A 16-BIT MCU HCS12 CORE 512 |
| **Package** | 112-LQFP |

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

## MC9S12A512CPVER Specifications

| | |
|---|---|
| Manufacturer Part Number | MC9S12A512CPVER |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 112-LQFP |
| Series | HCS12 |
| Core Processor | HCS12 |
| Core Size | 16-Bit |
| Speed | 25MHz |
| Connectivity | CANbus, I²C, SCI, SPI |
| Peripherals | PWM, WDT |
| Number of I/O | 91 |
| Program Memory Size | 512KB (512K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 4K x 8 |
| RAM Size | 14K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.35 V ~ 5.25 V |
| Data Converters | A/D 16x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 112-LQFP |
| Supplier Device Package | 112-LQFP (20x20) |
| | Report errors? |

## MC9S12A512CPVER 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.

## MC9S12A512CPVER Payment Methods

## MC9S12A512CPVER Shipping Methods

If you have any question about MC9S12A512CPVER, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com