

# MC9S12DG128CPVER

### MC9S12DG128CPVER Information

| www.beitfiling.com | Part Number<br>Manufacturer<br>Category<br>Description<br>Package | MC9S12DG128CPVER<br>NXP<br>Integrated Circuits (ICs)<br>Embedded - Microcontrollers<br>IC MCU 16BIT 128KB FLASH 112LQFP<br>112-LQFP<br>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.



## MC9S12DG128CPVER Specifications

| Manufacturer Part Number   | MC9S12DG128CPVER            |
|----------------------------|-----------------------------|
| Manufacturer               | NXP                         |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 112-LQFP                    |
| Series                     | HCS12                       |
| Core Processor             | HCS12                       |
| Core Size                  | 16-Bit                      |
| Speed                      | 25MHz                       |
| Connectivity               | CAN, I2C, SCI, SPI          |
| Peripherals                | PWM, WDT                    |
| Number of I/O              | 91                          |
| Program Memory Size        | 128KB (128K x 8)            |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | 2K x 8                      |
| RAM Size                   | 8K 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?              |

#### MC9S12DG128CPVER 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.

DISCOVER

#### MC9S12DG128CPVER Payment Methods





### MC9S12DG128CPVER Shipping Methods



If you have any question about MC9S12DG128CPVER, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com