

# MC9S12C128CPBE

### MC9S12C128CPBE Information



For Reference Only

Part Number MC9S12C128CPBE

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB FLASH 52LQFP

Package 52-LQFF

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.









# MC9S12C128CPBE Specifications

| Manufacturer Part Number   | MC9S12C128CPBE              |
|----------------------------|-----------------------------|
| Manufacturer               | NXP                         |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 52-LQFP                     |
| Series                     | HCS12                       |
| Core Processor             | HCS12                       |
| Core Size                  | 16-Bit                      |
| Speed                      | 25MHz                       |
| Connectivity               | CAN, EBI/EMI, SCI, SPI      |
| Peripherals                | POR, PWM, WDT               |
| Number of I/O              | 35                          |
| Program Memory Size        | 128KB (128K x 8)            |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 4K x 8                      |
| Voltage - Supply (Vcc/Vdd) | 2.35 V ~ 5.5 V              |
| Data Converters            | A/D 8x10b                   |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 52-LQFP                     |
| Supplier Device Package    | 52-LQFP (10x10)             |
|                            | Report errors?              |

#### MC9S12C128CPBE 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.

### MC9S12C128CPBE Payment Methods



















## MC9S12C128CPBE Shipping Methods













If you have any question about MC9S12C128CPBE, please do not hesitate to contact us!

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