

# PIC24EP128MC206T-I/MR

### PIC24EP128MC206T-I/MR Information



For Reference Only

Part Number PIC24EP128MC206T-I/MR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB FLASH 64QFN

Package 64-VFQFN Exposed Pad

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.









## PIC24EP128MC206T-I/MR Specifications

|                            |   | Report errors? |
|----------------------------|---|----------------|
| Supplier Device Package    | 64-QFN (9x9)  |                |
| Package / Case             | 64-VFQFN Exposed Pad  |                |
| Mounting Type              | -   |                |
| Operating Temperature      | -40°C ~ 85°C (TA)   |                |
| Oscillator Type            | Internal  |                |
| Data Converters            | A/D 16x10b/12b  |                |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   |                |
| RAM Size                   | 8K x 16   |                |
| EEPROM Size                | -   |                |
| Program Memory Type        | FLASH   |                |
| Program Memory Size        | 128KB (43K x 24)  |                |
| Number of I/O              | 53  |                |
| Peripherals                | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT |                |
| Connectivity               | I2C, IrDA, LIN, QEI, SPI, UART/USART                          |                |
| Speed                      | 70 MIPs   |                |
| Core Size                  | 16-Bit  |                |
| Core Processor             | PIC   |                |
| Series                     | PIC? 24EP   |                |
| Package                    | 64-VFQFN Exposed Pad  |                |
|                            | Embedded - Microcontrollers                                   |                |
| Category                   | Integrated Circuits (ICs)                                     |                |
| Manufacturer               | Microchip Technology  |                |
| Manufacturer Part Number   | PIC24EP128MC206T-I/MR   |                |

#### PIC24EP128MC206T-I/MR Guarantees



#### **Ouality 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.

### PIC24EP128MC206T-I/MR Payment Methods



















### PIC24EP128MC206T-I/MR Shipping Methods













If you have any question about PIC24EP128MC206T-I/MR, please do not hesitate to contact us!

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