

# PIC24EP64MC204-E/PT

### PIC24EP64MC204-E/PT Information



For Reference Only

Part Number PIC24EP64MC204-E/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 64KB FLASH 44TQFP

Package 44-TQFF

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.









# PIC24EP64MC204-E/PT Specifications

| Manufacturer Part Number   | PIC24EP64MC204-E/PT   |                |
|----------------------------|---|----------------|
| Manufacturer               | Microchip Technology  |                |
| Category                   | Integrated Circuits (ICs)                                     |                |
|                            | Embedded - Microcontrollers                                   |                |
| Package                    | 44-TQFP   |                |
| Series                     | PIC? 24EP   |                |
| Core Processor             | PIC   |                |
| Core Size                  | 16-Bit  |                |
| Speed                      | 60 MIPs   |                |
| Connectivity               | I2C, IrDA, LIN, QEI, SPI, UART/USART                          |                |
| Peripherals                | Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT |                |
| Number of I/O              | 35  |                |
| Program Memory Size        | 64KB (22K x 24)   |                |
| Program Memory Type        | FLASH   |                |
| EEPROM Size                | -   |                |
| RAM Size                   | 4K x 16   |                |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   |                |
| Data Converters            | A/D 9x10b/12b   |                |
| Oscillator Type            | Internal  |                |
| Operating Temperature      | -40°C ~ 125°C (TA)  |                |
| Mounting Type              | -   |                |
| Package / Case             | 44-TQFP   |                |
| Supplier Device Package    | 44-TQFP (10x10)   |                |
|                            |   | Report errors? |

#### PIC24EP64MC204-E/PT 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.

## PIC24EP64MC204-E/PT Payment Methods





















## PIC24EP64MC204-E/PT Shipping Methods













If you have any question about PIC24EP64MC204-E/PT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com