## DSPIC33EP128MC504T-E/PT Information

| | |
|---|---|
| **Part Number** | DSPIC33EP128MC504T-E/PT |
| **Manufacturer** | Microchip Technology |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 16BIT 128KB FLASH 44TQFP |
| **Package** | 44-TQFP |

For Reference Only

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.

## DSPIC33EP128MC504T-E/PT Specifications

| | |
|---|---|
| Manufacturer Part Number | DSPIC33EP128MC504T-E/PT |
| Manufacturer | Microchip Technology |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 44-TQFP |
| Series | dsPIC? 33EP |
| Core Processor | dsPIC |
| Core Size | 16-Bit |
| Speed | 60 MIPs |
| Connectivity | CAN, 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 | 128KB (43K x 24) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 8K 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? |

## DSPIC33EP128MC504T-E/PT 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.

## DSPIC33EP128MC504T-E/PT Payment Methods

## DSPIC33EP128MC504T-E/PT Shipping Methods

If you have any question about DSPIC33EP128MC504T-E/PT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com