

## PIC32MX440F128H-80V/PT

### PIC32MX440F128H-80V/PT Information



For Reference Only

Part Number PIC32MX440F128H-80V/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 64TQFP

Package 64-TQFP

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.









## PIC32MX440F128H-80V/PT Specifications

|                            | Report errors                                 |
|----------------------------|---|
| Supplier Device Package    | 64-TQFP (10x10)                               |
| Package / Case             | 64-TQFP                                       |
| Mounting Type              | -   |
| Operating Temperature      | -40°C ~ 105°C (TA)                            |
| Oscillator Type            | Internal                                      |
| Data Converters            | A/D 16x10b                                    |
| Voltage - Supply (Vcc/Vdd) | 2.3 V ~ 3.6 V                                 |
| RAM Size                   | 32K x 8                                       |
| EEPROM Size                | -   |
| Program Memory Type        | FLASH   |
| Program Memory Size        | 128KB (128K x 8)                              |
| Number of I/O              | 53  |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT    |
| Connectivity               | I2C, IrDA, LIN, PMP, SPI, UART/USART, USB OTG |
| Speed                      | 80MHz   |
| Core Size                  | 32-Bit  |
| Core Processor             | MIPS32? M4K?                                  |
| Series                     | PIC? 32MX                                     |
| Package                    | 64-TQFP                                       |
|                            | Embedded - Microcontrollers                   |
| Category                   | Integrated Circuits (ICs)                     |
| Manufacturer               | Microchip Technology                          |
| Manufacturer Part Number   | PIC32MX440F128H-80V/PT                        |

#### PIC32MX440F128H-80V/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.

### PIC32MX440F128H-80V/PT Payment Methods



















### PIC32MX440F128H-80V/PT Shipping Methods













If you have any question about PIC32MX440F128H-80V/PT, please do not hesitate to contact us!

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