



#### PIC18F2410T-I/ML Information



For Reference Only

Part Number PIC18F2410T-I/ML

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 8BIT 16KB FLASH 28QFN

Package 28-VQFN 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.









## PIC18F2410T-I/ML Specifications

| Manufacturer Part Number   | PIC18F2410T-I/ML   |     |
|----------------------------|--|-----|
| Manufacturer               | Microchip Technology                                       |     |
| Category                   | Integrated Circuits (ICs)                                  |     |
|                            | Embedded - Microcontrollers                                |     |
| Package                    | 28-VQFN Exposed Pad  |     |
| Series                     | PIC? 18F   |     |
| Core Processor             | PIC  |     |
| Core Size                  | 8-Bit  |     |
| Speed                      | 40MHz  |     |
| Connectivity               | I2C, SPI, UART/USART                                       |     |
| Peripherals                | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                |     |
| Number of I/O              | 25   |     |
| Program Memory Size        | 16KB (8K x 16)   |     |
| Program Memory Type        | FLASH  |     |
| EEPROM Size                | -  |     |
| RAM Size                   | 768 x 8  |     |
| Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 5.5 V  |     |
| Data Converters            | A/D 10x10b   |     |
| Oscillator Type            | Internal   |     |
| Operating Temperature      | $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ |     |
| Mounting Type              | -  |     |
| Package / Case             | 28-VQFN Exposed Pad  |     |
| Supplier Device Package    | 28-QFN (6x6)   |     |
|                            | Report erro  | rs? |

### PIC18F2410T-I/ML 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.

### PIC18F2410T-I/ML Payment Methods



















## PIC18F2410T-I/ML Shipping Methods













If you have any question about PIC18F2410T-I/ML, please do not hesitate to contact us!

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