

PIC18F4480T-I/ML



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Part Number: [PIC18F4480T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 44QFN

Data sheet: 

 [PIC18Fxx80 Revision A1 Errata](#)

 [PIC18F2x80, 4x80 Data Sheet](#)

 [PIC18F\(2, 4\)zzz Programming Specification](#)

 [PIC18F2x80,4x80 Errata & DataSheet](#)

 [PIC18F2x80, 4x80 Data Sheet Errata](#)

 [Timer1 Errata](#)

 [PIC18F2x80, 4x80 Rev B0 Errata](#)

RoHs Status: Contains lead / RoHS non-compliant

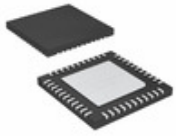
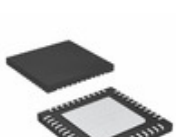
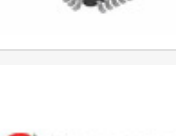
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Request For Quotation

| PRODUCT PARAMETER  |                              |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number        | PIC18F4480T-I/ML             | Manufacturer                   | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                                                                                                                                         |
| Description        | IC MCU 8BIT 16KB FLASH 44QFN | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                    |
| Quantity Available | 20789 pcs                    | Data sheet                     | <div><a href="#">PIC18Fxx80 Revision A1 Errata</a></div> <div><a href="#">PIC18F2x80, 4x80 Data Sheet</a></div> <div><a href="#">PIC18F(2, 4)zzz Programming Specification</a></div> <div><a href="#">PIC18F2x80,4x80 Errata &amp; DataSheet Clarification</a></div> <div><a href="#">PIC18F2x80, 4x80 Data Sheet Errata</a></div> <div><a href="#">Timer1 Errata</a></div> <div><a href="#">PIC18F2x80, 4x80 Rev B0 Errata</a></div> |

| Category | [Integrated Circuits \(ICs\)](#) | Voltage - Supply (Vcc/Vdd) | 4.2 V ~ 5.5 V |
| Supplier Device Package | 44-QFN (8x8) | Speed | 40MHz |
| Series | PIC® 18F | RAM Size | 768 x 8 |
| Program Memory Type | FLASH | Program Memory Size | 16KB (8K x 16) |
| Peripherals | Brown-out Detect/Reset, HLVD, POR, PWM, WDT | Packaging | Tape & Reel (TR) |
| Package / Case | 44-VQFN Exposed Pad | Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) | Number of I/O | 36 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| EEPROM Size | 256 x 8 | Detailed Description | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 44-QFN (8x8) |
| Data Converters | A/D 11x10b | Core Size | 8-Bit |
| Core Processor | PIC | Connectivity | CANbus, I<sup>2</sup>C, SPI, UART/USART |
| Base Part Number | PIC18F4480 |  |  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 20789 pieces of Micrel / Microchip Technology PIC18F4480T-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: [info@Components-World.com](mailto:info@Components-World.com) |  |  |  |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC18F44J10-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F448-E/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F44J10T-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F448T-I/L</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-E/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-I/P</a><br>Description: IC MCU 8BIT 16KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F44J10T-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F448T-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F44J11-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F448-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-E/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F448-I/L</a><br>Description: IC MCU 8BIT 16KB FLASH 44PLCC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F44J10-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480-E/P</a><br>Description: IC MCU 8BIT 16KB FLASH 40DIP     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18F4480T-I/PT</a><br>Description: IC MCU 8BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC18F4480T-I/ML

|                                                |                                       |                                        |                        |
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RoHS

