

PIC18LF2410-I/ML



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Part Number: [PIC18LF2410-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28QFN

Data sheet:  [PIC18F2x10, 4x10 Revision B2 Errata](#)  
 [PIC18F2x10, 4x10 Revision B3 Errata](#)  
 [PIC18F2x1x, 4x1x Data Sheet Errata](#)  
 [PIC18F2x10, 4x10 Revision A1 Errata](#)  
 [PIC18\(L\)F2x1x, 4x1x Data Sheet](#)  
 [PIC18F2x10, 4x10 Rev B4 Errata](#)

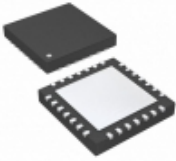
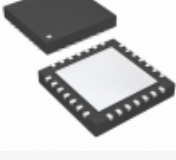
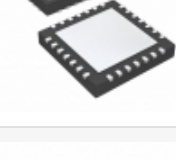
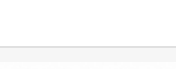
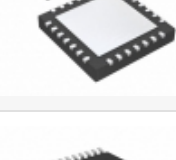
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                               |                                 |                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC18LF2410-I/ML                                                              | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 16KB FLASH 28QFN                                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 29991 pcs                                                                     | Data sheet                      | <a href="#">PIC18F2x10, 4x10 Revision B2 Errata</a><br><a href="#">PIC18F2x10, 4x10 Revision B3 Errata</a><br><a href="#">PIC18F2x1x, 4x1x Data Sheet Errata</a><br><a href="#">PIC18F2x10, 4x10 Revision A1 Errata</a><br><a href="#">PIC18(L)F2x1x, 4x1x Data Sheet</a><br><a href="#">PIC18F2x10, 4x10 Rev B4 Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                     | Voltage - Supply (Vcc/Vdd)      | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28-QFN (6x6)                                                                  | 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                       | Tube                                                                                                                                                                                                                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-VQFN Exposed Pad                                                           | Oscillator Type                 | Internal                                                                                                                                                                                                                                                                                                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                             | Number of I/O                   | 25                                                                                                                                                                                                                                                                                                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                 | Manufacturer Standard Lead Time | 4 Weeks                                                                                                                                                                                                                                                                                                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                    | EEPROM Size                     | -                                                                                                                                                                                                                                                                                                                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-QFN (6x6) | Data Converters                 | A/D 10x10b                                                                                                                                                                                                                                                                                                                  |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                         | Core Processor                  | PIC                                                                                                                                                                                                                                                                                                                         |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | I²C, SPI, UART/USART                                                          | Base Part Number                | PIC18LF2410                                                                                                                                                                                                                                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 29991 pieces of Micrel / Microchip Technology PIC18LF2410-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                               |                                 |                                                                                                                                                                                                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC18LF23K22T-I/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2420-I/SP</a><br>Description: IC MCU 8BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-E/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22T-I/MV</a><br>Description: IC MCU 8BIT 8KB FLASH 28UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2410-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22T-I/SO</a><br>Description: IC MCU 8BIT 8KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2410-I/SP</a><br>Description: IC MCU 8BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2420-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2420T-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2420-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-I/MV</a><br>Description: IC MCU 8BIT 8KB FLASH 28UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-I/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF242-I/SP</a><br>Description: IC MCU 8BIT 16KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2410T-I/ML</a><br>Description: IC MCU 8BIT 16KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF242-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-I/SO</a><br>Description: IC MCU 8BIT 8KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22-I/SP</a><br>Description: IC MCU 8BIT 8KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF23K22T-I/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC18LF2410T-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

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|------------------------------------------------|---------------------------------------|----------------------------------------|------------------------|
| Related keywords for PIC18LF2410-I/ML          |                                       |                                        |                        |
| Micrel / Microchip Technology PIC18LF2410-I/ML | PIC18LF2410-I/ML distributor          | PIC18LF2410-I/ML supplier              | PIC18LF2410-I/ML price |
| PIC18LF2410-I/ML download datasheet            | PIC18LF2410-I/ML datasheet            | PIC18LF2410-I/ML stock                 | buy PIC18LF2410-I/ML   |
| Micrel / Microchip Technology PIC18LF2410-I/ML | Microchip Technology PIC18LF2410-I/ML | Roving Networks / Microchip Technology |                        |
|                                                |                                       | PIC18LF2410-I/ML                       |                        |

