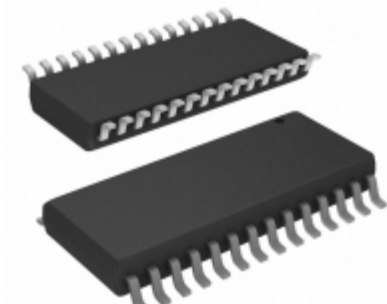


PIC18LF2410-I/SO



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [PIC18LF2410-I/SO](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 16KB FLASH 28SOIC

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](#)

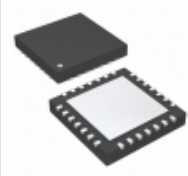
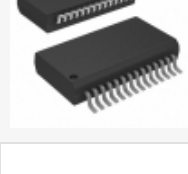
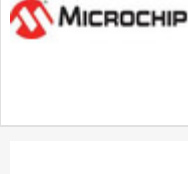
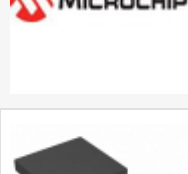
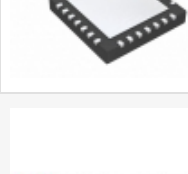
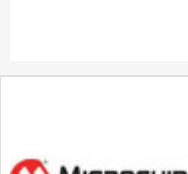
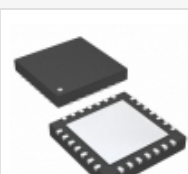
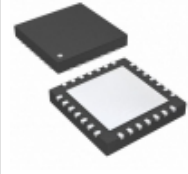
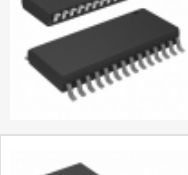
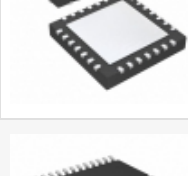
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |                                  |                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                               | PIC18LF2410-I/SO                            | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                                                                                                                                                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 16KB FLASH 28SOIC               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                        | 35332 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-SOIC                                     | 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-SOIC (0.295", 7.50mm Width)              | Other Names                      | PIC18LF2410ISO                                                                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                           | 5 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-SOIC                                                                                                                                                                                                                                                    |
| 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 35332 pieces of Micrel / Microchip Technology PIC18LF2410-I/SO 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: info@Components-World.com |                                             |                                  |                                                                                                                                                                                                                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | 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="#">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/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/SS</a><br>Description: IC MCU 8BIT 8KB FLASH 28SSOP | 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="#">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="#">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="#">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="#">PIC18LF2420T-I/SO</a><br>Description: IC MCU 8BIT 16KB FLASH 28SOIC | 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="#">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="#">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="#">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/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/SP</a><br>Description: IC MCU 8BIT 16KB FLASH 28SDIP  | 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="#">PIC18LF2410T-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/ML</a><br>Description: IC MCU 8BIT 8KB FLASH 28QFN   | 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> |

|                                                |                                       |                                        |                        |
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