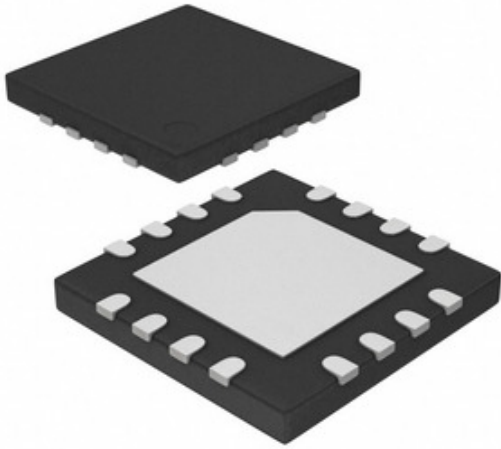


MICROCHIP

Micrel / Microchip Technology



PIC16F18324-I/JQ

Part Number: PIC16F18324-I/JQ

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 16UQFN

Datasheets: [1.PIC16F18324-I/JQ.pdf](#)  
[2.PIC16F18324-I/JQ.pdf](#)

RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

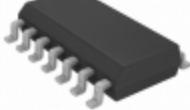
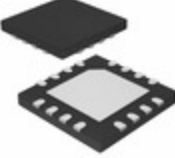
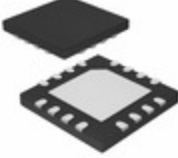
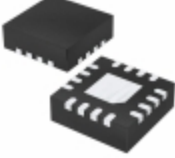
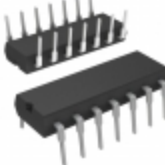
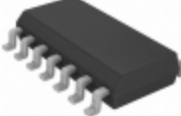
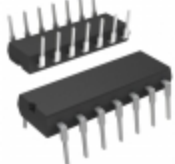
Specifications of PIC16F18324-I/JQ

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F18324-I/JQ                                                                   |
| MANUFACTURER                     | Micrel / Microchip Technology                                                      |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 16UQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| DATA SHEET                       | <a href="#">1.PIC16F18324-I/JQ.pdf</a><br><a href="#">2.PIC16F18324-I/JQ.pdf</a>   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-UQFN (4x4)                                                                      |
| SPEED                            | 32MHz                                                                              |
| SERIES                           | PIC® XLP™ 16F                                                                      |
| RAM SIZE                         | 512 x 8                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                              |
| PACKAGING                        | Tube                                                                               |
| PACKAGE / CASE                   | 16-UQFN Exposed Pad                                                                |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 12                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 15 Weeks                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| EEPROM SIZE                      | 256 x 8                                                                            |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 16-UQFN (4x4) |
| DATA CONVERTERS                  | A/D 11x10b, D/A 1x5b                                                               |
| CORE SIZE                        | 8-Bit                                                                              |
| CORE PROCESSOR                   | PIC                                                                                |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                       |
| BASE PART NUMBER                 | PIC16F18324                                                                        |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F18324-I/JQ | PIC16F18324-I/JQ Distributor           | PIC16F18324-I/JQ Supplier                               |
| PIC16F18324-I/JQ Price                         | PIC16F18324-I/JQ Pictures              | PIC16F18324-I/JQ Image                                  |
| PIC16F18324-I/JQ PDF Datasheet                 | PIC16F18324-I/JQ Download Datasheet    | PIC16F18324-I/JQ Datasheet                              |
| PIC16F18324-I/JQ Stock                         | Buy PIC16F18324-I/JQ                   | Buy Micrel / Microchip Technology PIC16F18324-I/JQ      |
| Micrel / Microchip Technology PIC16F18324-I/JQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F18324-I/JQ | Microchip Technology PIC16F18324-I/JQ  | Roving Networks / Microchip Technology PIC16F18324-I/JQ |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F18324-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: 556 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16F18324T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC16F18324-E/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16UQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16F18324T-I/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16UQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC16F18324T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16F18323T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16F18324-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14DIP<br/>In stock: 742 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>PIC16F18323T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 14TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16F18324-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC16F18324-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>PIC16F18324-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F18324-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14DIP<br/>In stock: 1 pcs<br/><a href="#">RFQ</a></div>           |