

MICROCHIP

Micrel / Microchip Technology

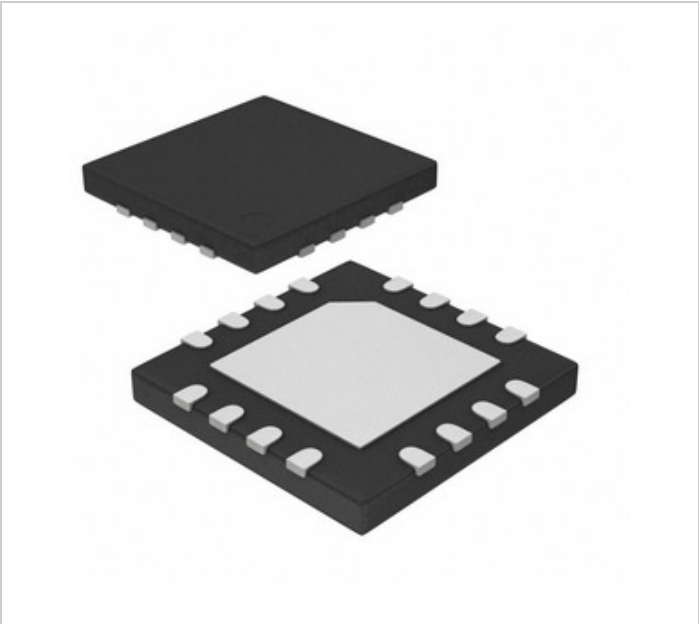


Image may be representation. See specifications for product details.

PIC16F1574T-I/JQ

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F1574T-I/JQ                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                              |
| Product description | IC MCU 8BIT 7KB FLASH 16UQFN                                                                                               |
| Datasheets:         | <a href="#">1.PIC16F1574T-I/JQ.pdf</a><br><a href="#">2.PIC16F1574T-I/JQ.pdf</a><br><a href="#">3.PIC16F1574T-I/JQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

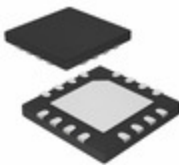
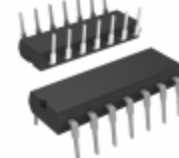
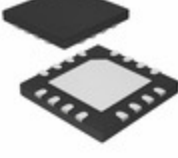
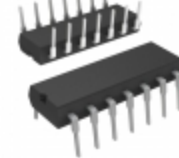
Specifications of PIC16F1574T-I/JQ

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F1574T-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.PIC16F1574T-I/JQ.pdf</a><br><a href="#">2.PIC16F1574T-I/JQ.pdf</a><br><a href="#">3.PIC16F1574T-I/JQ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-UQFN (4x4)                                                                                                              |
| SPEED                            | 32MHz                                                                                                                      |
| SERIES                           | PIC® 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                        | Tape & Reel (TR)                                                                                                           |
| 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  | 29 Weeks                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| EEPROM SIZE                      | -                                                                                                                          |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 16-UQFN (4x4)                                              |
| DATA CONVERTERS                  | A/D 8x10b, D/A 1x5b                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                        |
| CONNECTIVITY                     | LINbus, UART/USART                                                                                                         |
| BASE PART NUMBER                 | PIC16F1574                                                                                                                 |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F1574T-I/JQ | PIC16F1574T-I/JQ Distributor           | PIC16F1574T-I/JQ Supplier                               |
| PIC16F1574T-I/JQ Price                         | PIC16F1574T-I/JQ Pictures              | PIC16F1574T-I/JQ Image                                  |
| PIC16F1574T-I/JQ PDF Datasheet                 | PIC16F1574T-I/JQ Download Datasheet    | PIC16F1574T-I/JQ Datasheet                              |
| PIC16F1574T-I/JQ Stock                         | Buy PIC16F1574T-I/JQ                   | Buy Micrel / Microchip Technology PIC16F1574T-I/JQ      |
| Micrel / Microchip Technology PIC16F1574T-I/JQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F1574T-I/JQ | Microchip Technology PIC16F1574T-I/JQ  | Roving Networks / Microchip Technology PIC16F1574T-I/JQ |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F1574-I/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16UQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>PIC16F1574T-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F1574-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC16F1574-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>PIC16F1575-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 14DIP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>PIC16F1575-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16F1575-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 14SOIC<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>PIC16F1575-E/JQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 16UQFN<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F1574-I/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14SOIC<br/>In stock: 899 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC16F1574T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC16F1574-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14DIP<br/>In stock: 459 pcs<br/><b>RFQ</b></div>      |  <div><b>PIC16F1574-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 14TSSOP<br/>In stock: 864 pcs<br/><b>RFQ</b></div>    |