

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF74-I/P

Part Number: PIC16LF74-I/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 40DIP

Datasheets:  1.PIC16LF74-I/P.pdf  
 2.PIC16LF74-I/P.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 20761 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

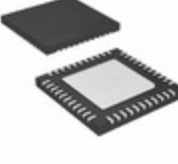
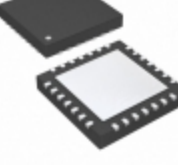
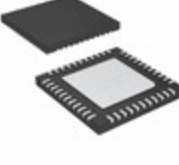
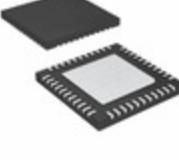
Specifications of PIC16LF74-I/P

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF74-I/P                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 40DIP                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 20761 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.PIC16LF74-I/P.pdf<br> 2.PIC16LF74-I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                            |
| SPEED                            | 20MHz                                                                                                                                                                                                              |
| SERIES                           | PIC® 16F                                                                                                                                                                                                           |
| RAM SIZE                         | 192 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                   | 40-DIP (0.600", 15.24mm)                                                                                                                                                                                           |
| OTHER NAMES                      | PIC16LF74-I/PR<br>PIC16LF74-I/PR-ND<br>PIC16LF74I/P                                                                                                                                                                |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                  |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| EEPROM SIZE                      | -                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 40-PDIP                                                                                                                                            |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                              |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC16LF74                                                                                                                                                                                                          |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF74-I/P | PIC16LF74-I/P Distributor              | PIC16LF74-I/P Supplier                               |
| PIC16LF74-I/P Price                         | PIC16LF74-I/P Pictures                 | PIC16LF74-I/P Image                                  |
| PIC16LF74-I/P PDF Datasheet                 | PIC16LF74-I/P Download Datasheet       | PIC16LF74-I/P Datasheet                              |
| PIC16LF74-I/P Stock                         | Buy PIC16LF74-I/P                      | Buy Micrel / Microchip Technology PIC16LF74-I/P      |
| Micrel / Microchip Technology PIC16LF74-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology PIC16LF74-I/P | Microchip Technology PIC16LF74-I/P     | Roving Networks / Microchip Technology PIC16LF74-I/P |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LF747-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 21298 pcs<br/>RFQ</div> |  <div><b>PIC16LF74-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 16414 pcs<br/>RFQ</div>   |
|  <div><b>PIC16LF747T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 5799 pcs<br/>RFQ</div>  |  <div><b>PIC16LF747-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 40DIP<br/>In stock: 21795 pcs<br/>RFQ</div>    |
|  <div><b>PIC16LF73T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 22822 pcs<br/>RFQ</div> |  <div><b>PIC16LF74-I/PTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44TQFP<br/>In stock: 4597 pcs<br/>RFQ</div>   |
|  <div><b>PIC16LF74-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44PLCC<br/>In stock: 19448 pcs<br/>RFQ</div>   |  <div><b>PIC16LF737T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 26174 pcs<br/>RFQ</div> |
|  <div><b>PIC16LF73T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 27585 pcs<br/>RFQ</div>  |  <div><b>PIC16LF74-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 4380 pcs<br/>RFQ</div>     |
|  <div><b>PIC16LF73T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 29854 pcs<br/>RFQ</div> |  <div><b>PIC16LF747-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 44QFN<br/>In stock: 4773 pcs<br/>RFQ</div>    |