

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1769-E/P

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1769-E/P                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                         |
| Product description | IC MCU 8BIT 14KB FLASH 20DIP                                                                                          |
| Datasheets:         |  <a href="#">PIC16LF1769-E/P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 57915 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

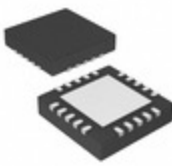
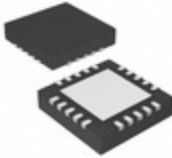
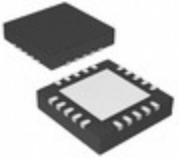
Specifications of PIC16LF1769-E/P

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1769-E/P                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 20DIP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 57915 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">PIC16LF1769-E/P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                                 |
| SPEED                            | 32MHz                                                                                                                   |
| SERIES                           | PIC® XLP™ 16F                                                                                                           |
| RAM SIZE                         | 1K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                   |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 18                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| EEPROM SIZE                      | 128 x 8                                                                                                                 |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 14KB (8K x 14) FLASH 20-PDIP                                           |
| DATA CONVERTERS                  | A/D 12x10b, D/A 2x5b, 2x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                   |
| CORE PROCESSOR                   | PIC                                                                                                                     |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                            |
| BASE PART NUMBER                 | PIC16LF1769                                                                                                             |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1769-E/P | PIC16LF1769-E/P Distributor            | PIC16LF1769-E/P Supplier                               |
| PIC16LF1769-E/P Price                         | PIC16LF1769-E/P Pictures               | PIC16LF1769-E/P Image                                  |
| PIC16LF1769-E/P PDF Datasheet                 | PIC16LF1769-E/P Download Datasheet     | PIC16LF1769-E/P Datasheet                              |
| PIC16LF1769-E/P Stock                         | Buy PIC16LF1769-E/P                    | Buy Micrel / Microchip Technology PIC16LF1769-E/P      |
| Micrel / Microchip Technology PIC16LF1769-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16LF1769-E/P | Microchip Technology PIC16LF1769-E/P   | Roving Networks / Microchip Technology PIC16LF1769-E/P |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC16LF1769-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SSOP<br/>In stock: 78150 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF1769-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SOIC<br/>In stock: 61797 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16LF1769-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20QFN<br/>In stock: 67827 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC16LF1768-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SOIC<br/>In stock: 61476 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC16LF1768-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 85967 pcs</div> <div>RFQ</div>  | <div></div> <div><b>PIC16LF1768T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SOIC<br/>In stock: 63674 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16LF1768T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20QFN<br/>In stock: 64275 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC16LF1769-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20QFN<br/>In stock: 65363 pcs</div> <div>RFQ</div>           |
| <div>MICROCHIP</div> <div><b>PIC16LF1769-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SSOP<br/>In stock: 54953 pcs</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF1769-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20SOIC<br/>In stock: 51546 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC16LF1769-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 20DIP<br/>In stock: 52946 pcs</div> <div>RFQ</div>            | <div>MICROCHIP</div> <div><b>PIC16LF1768T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 80185 pcs</div> <div>RFQ</div> |