



Micrel / Microchip Technology

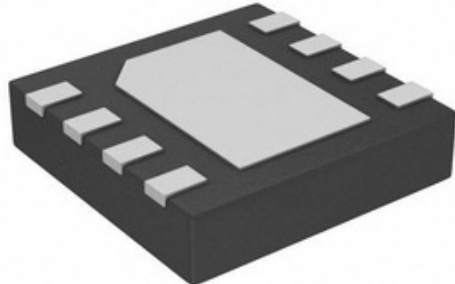


Image may be representation. See specifications for product details.

PIC12LF1612-I/MF

Part Number: PIC12LF1612-I/MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 3.5KB FLASH 8DFN

Datasheets: [PDF](#) PIC12LF1612-I/MF.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

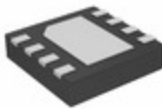
Specifications of PIC12LF1612-I/MF

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12LF1612-I/MF                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                 |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 8DFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| DATA SHEET                       | <a href="#">PDF</a> PIC12LF1612-I/MF.pdf                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                   |
| SPEED                            | 32MHz                                                                         |
| SERIES                           | PIC® 12F                                                                      |
| RAM SIZE                         | 256 x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                         |
| PACKAGING                        | Tube                                                                          |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                            |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF I/O                    | 6                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 13 Weeks                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | -                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 8-DFN (3x3) |
| DATA CONVERTERS                  | A/D 4x10b                                                                     |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | PIC                                                                           |
| CONNECTIVITY                     | -                                                                             |
| BASE PART NUMBER                 | PIC12LF1612                                                                   |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC12LF1612-I/MF | PIC12LF1612-I/MF Distributor           | PIC12LF1612-I/MF Supplier                               |
| PIC12LF1612-I/MF Price                         | PIC12LF1612-I/MF Pictures              | PIC12LF1612-I/MF Image                                  |
| PIC12LF1612-I/MF PDF Datasheet                 | PIC12LF1612-I/MF Download Datasheet    | PIC12LF1612-I/MF Datasheet                              |
| PIC12LF1612-I/MF Stock                         | Buy PIC12LF1612-I/MF                   | Buy Micrel / Microchip Technology PIC12LF1612-I/MF      |
| Micrel / Microchip Technology PIC12LF1612-I/MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC12LF1612-I/MF | Microchip Technology PIC12LF1612-I/MF  | Roving Networks / Microchip Technology PIC12LF1612-I/MF |

Related Products



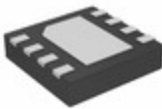
**PIC12LF1612-E/MF**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DFN

In stock: Out stock

RFQ



**PIC12LF1612T-I/MF**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DFN

In stock: Out stock

RFQ



**PIC12LF1612-E/SN**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8SOIC

In stock: Out stock

RFQ



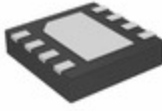
**PIC12LF1612-I/SN**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8SOIC

In stock: 901 pcs

RFQ



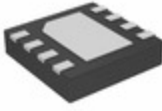
**PIC12LF1572T-I/RF**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8UDFN

In stock: Out stock

RFQ



**PIC12LF1822-E/MF**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DFN

In stock: 641 pcs

RFQ



**PIC12LF1572T-I/SN**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8SOIC

In stock: Out stock

RFQ



**PIC12LF1572T-I/MS**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8MSOP

In stock: Out stock

RFQ



**PIC12LF1612-I/P**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DIP

In stock: 116 pcs

RFQ



**PIC12LF1822-E/P**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DIP

In stock: Out stock

RFQ



**PIC12LF1612-E/P**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8DIP

In stock: Out stock

RFQ



**PIC12LF1612T-I/SN**

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 3.5KB FLASH 8SOIC

In stock: Out stock

RFQ