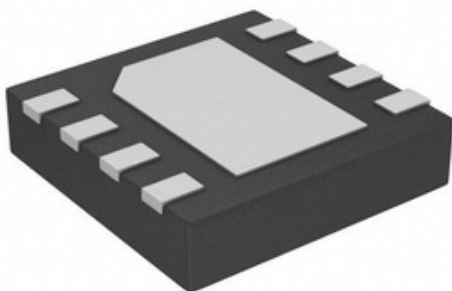


 **Micrel / Microchip Technology**



**PIC12LF1572-E/RF**

Part Number:

Micrel / Microchip Technology

Manufacturer/Brand:

IC MCU 8BIT 3.5KB FLASH 8UDFN

Product description

 [PIC12LF1572-E/RF.pdf](#)

Datasheets:

 Lead free / RoHS Compliant

RoHs Status

Hong Kong

Ship From

DHL/Fedex/TNT/UPS/EMS

Shipment Way

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

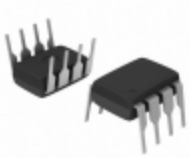
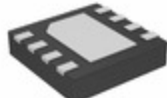
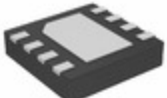
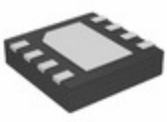
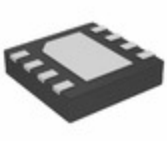
Specifications of PIC12LF1572-E/RF

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12LF1572-E/RF                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 8UDFN                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">PIC12LF1572-E/RF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 8-UDFN (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-UDFN Exposed Pad                                                                                                       |
| OTHER NAMES                      | PIC12LF1572-ERF                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 6                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 4 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-UDFN (3x3)                                           |
| DATA CONVERTERS                  | A/D 4x10b, D/A 1x5b                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                      |
| CONNECTIVITY                     | LINbus, UART/USART                                                                                                       |
| BASE PART NUMBER                 | PIC12LF1572                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC12LF1572-E/RF | PIC12LF1572-E/RF Distributor           | PIC12LF1572-E/RF Supplier                               |
| PIC12LF1572-E/RF Price                         | PIC12LF1572-E/RF Pictures              | PIC12LF1572-E/RF Image                                  |
| PIC12LF1572-E/RF PDF Datasheet                 | PIC12LF1572-E/RF Download Datasheet    | PIC12LF1572-E/RF Datasheet                              |
| PIC12LF1572-E/RF Stock                         | Buy PIC12LF1572-E/RF                   | Buy Micrel / Microchip Technology PIC12LF1572-E/RF      |
| Micrel / Microchip Technology PIC12LF1572-E/RF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC12LF1572-E/RF | Microchip Technology PIC12LF1572-E/RF  | Roving Networks / Microchip Technology PIC12LF1572-E/RF |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC12LF1572-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC12LF1572-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC12LF1572-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC12LF1572-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC12LF1571T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12LF1572-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: 32 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC12LF1572-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC12LF1572-I/RF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN<br/>In stock: 26 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC12LF1571T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC12LF1571T-I/RF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC12LF1572-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: 714 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>PIC12LF1572-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |