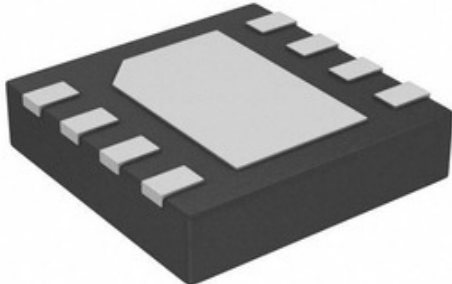




Micrel / Microchip Technology



PIC12F1571T-I/MF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12F1571T-I/MF                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB FLASH 8DFN                                                                                |
|                     | <a href="#">1.PIC12F1571T-I/MF.pdf</a>                                                                       |
|                     | <a href="#">2.PIC12F1571T-I/MF.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

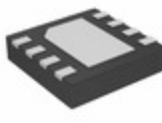
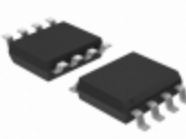
Specifications of PIC12F1571T-I/MF

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12F1571T-I/MF                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                    |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB FLASH 8DFN                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.PIC12F1571T-I/MF.pdf</a><br><a href="#">2.PIC12F1571T-I/MF.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (3x3)                                                                      |
| SPEED                            | 32MHz                                                                            |
| SERIES                           | PIC® 12F                                                                         |
| RAM SIZE                         | 128 x 8                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                            |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                               |
| OTHER NAMES                      | PIC12F1571T-I/MF-ND<br>PIC12F1571T-I/MFTR                                        |
| 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  | 14 Weeks                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| EEPROM SIZE                      | -                                                                                |
| DETAILED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 32MHz 1.75KB (1K x 14) FLASH 8-DFN (3x3)   |
| DATA CONVERTERS                  | A/D 4x10b, D/A 1x5b                                                              |
| CORE SIZE                        | 8-Bit                                                                            |
| CORE PROCESSOR                   | PIC                                                                              |
| CONNECTIVITY                     | -                                                                                |
| BASE PART NUMBER                 | PIC12F1571                                                                       |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC12F1571T-I/MF | PIC12F1571T-I/MF Distributor           | PIC12F1571T-I/MF Supplier                               |
| PIC12F1571T-I/MF Price                         | PIC12F1571T-I/MF Pictures              | PIC12F1571T-I/MF Image                                  |
| PIC12F1571T-I/MF PDF Datasheet                 | PIC12F1571T-I/MF Download Datasheet    | PIC12F1571T-I/MF Datasheet                              |
| PIC12F1571T-I/MF Stock                         | Buy PIC12F1571T-I/MF                   | Buy Micrel / Microchip Technology PIC12F1571T-I/MF      |
| Micrel / Microchip Technology PIC12F1571T-I/MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC12F1571T-I/MF | Microchip Technology PIC12F1571T-I/MF  | Roving Networks / Microchip Technology PIC12F1571T-I/MF |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC12F1571-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: 209 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC12F1571T-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>PIC12F1571-I/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 894 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC12F1572-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>PIC12F1572-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DFN<br/>In stock: 231 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>PIC12F1571-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>PIC12F1571-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>PIC12F1571T-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>PIC12F1571-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>PIC12F1572-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: 125 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>PIC12F1571-E/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>PIC12F1571T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8SOIC<br/>In stock: 955 pcs<br/><div>RFQ</div></div>   |