

PIC12LF1612-I/P



Part Number: [PIC12LF1612-I/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 3.5KB FLASH 8DIP

Data sheet:  [PIC12\(L\)F1612/16\(L\)F1613](#)

RoHs Status: Lead free / RoHS Compliant

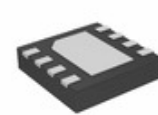
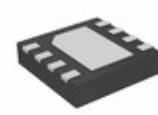
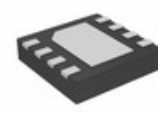
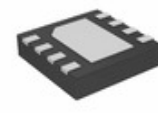
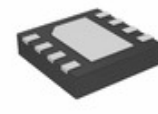
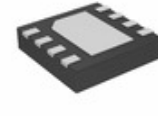
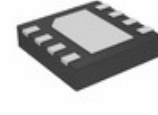
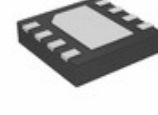
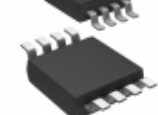
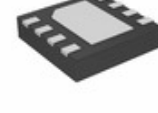
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |                                 |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC12LF1612-I/P                                                          | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 3.5KB FLASH 8DIP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 71129 pcs                                                                | Data sheet                      | <a href="#">PIC12(L)F1612/16(L)F1613</a>      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a>                                | Voltage - Supply (Vcc/Vdd)      | 1.8 V ~ 3.6 V                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8-PDIP                                                                   | 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-DIP (0.300", 7.62mm)                                                   | Oscillator Type                 | Internal                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                                                        | Number of I/O                   | 6                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Not Applicable                                                           | 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-PDIP | Data Converters                 | A/D 4x10b                                     |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8-Bit                                                                    | Core Processor                  | PIC                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                        | Base Part Number                | PIC12LF1612                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 71129 pieces of Micrel / Microchip Technology PIC12LF1612-I/P in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                          |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC12LF1572T-I/SN</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1612T-I/MF</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8DFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1822-I/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1612-E/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1572-I/RF</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1822-E/P</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8DIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1572T-I/RF</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1612-E/SN</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC12LF1572T-I/MS</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC12LF1822-E/SN</a><br>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC12LF1612-I/P

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