



Microchip Technology



PIC12LF1552-I/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC12LF1552-I/SN                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB FLASH 8SOIC                                                                                |
|                     |  1.PIC12LF1552-I/SN.pdf     |
|                     |  2.PIC12LF1552-I/SN.pdf     |
|                     |  3.PIC12LF1552-I/SN.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 139035 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

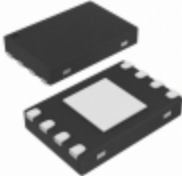
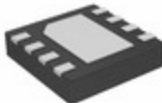
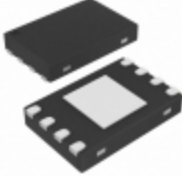
Specifications of PIC12LF1552-I/SN

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC12LF1552-I/SN                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Microchip Technology                                                                                                                                                                                                                                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 8SOIC                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 139035 pcs                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC12LF1552-I/SN.pdf<br> 2.PIC12LF1552-I/SN.pdf<br> 3.PIC12LF1552-I/SN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | FLASH                                                                                                                                                                                                                                                                                                                                  |
| VOLTAGE - BREAKDOWN              | 8-SOIC                                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | PIC® 12F                                                                                                                                                                                                                                                                                                                               |
| ROHS STATUS                      | Tube                                                                                                                                                                                                                                                                                                                                   |
| REVERSE RECOVERY TIME (TRR)      | 32MHz                                                                                                                                                                                                                                                                                                                                  |
| REQUIRES                         | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | I²C, SPI                                                                                                                                                                                                                                                                                                                               |
| POLARIZATION                     | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | A/D 4x10b                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                      |
| OPERATING SYSTEM                 | PIC                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                          |
| MANUFACTURER PART NUMBER         | PIC12LF1552-I/SN                                                                                                                                                                                                                                                                                                                       |
| EXPANDED DESCRIPTION             | PIC PIC® 12F Microcontroller IC 8-Bit 32MHz 3.5KB (2K x 14) FLASH 8-SOIC                                                                                                                                                                                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 8SOIC                                                                                                                                                                                                                                                                                                          |
| DATA SRAM BYTES                  | -                                                                                                                                                                                                                                                                                                                                      |
| DATA CONVERTERS                  | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                          |
| CORE SIZE                        | 256 x 8                                                                                                                                                                                                                                                                                                                                |
| CONTROLLER SERIES                | Internal                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | 8-Bit                                                                                                                                                                                                                                                                                                                                  |
| CLOCK RATE                       | 5                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC12LF1552-I/SN | PIC12LF1552-I/SN Distributor           | PIC12LF1552-I/SN Supplier                               |
| PIC12LF1552-I/SN Price                         | PIC12LF1552-I/SN Pictures              | PIC12LF1552-I/SN Image                                  |
| PIC12LF1552-I/SN PDF Datasheet                 | PIC12LF1552-I/SN Download Datasheet    | PIC12LF1552-I/SN Datasheet                              |
| PIC12LF1552-I/SN Stock                         | Buy PIC12LF1552-I/SN                   | Buy Micrel / Microchip Technology PIC12LF1552-I/SN      |
| Micrel / Microchip Technology PIC12LF1552-I/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC12LF1552-I/SN | Microchip Technology PIC12LF1552-I/SN  | Roving Networks / Microchip Technology PIC12LF1552-I/SN |

Related Products

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|  <div><b>PIC12LF1552-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: 103571 pcs</div> <div>RFQ</div>    |  <div><b>PIC12LF1552-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8DIP<br/>In stock: 149712 pcs</div> <div>RFQ</div>    |
|  <div><b>PIC12LF1552T-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: 136984 pcs</div> <div>RFQ</div> |  <div><b>PIC12LF1552T-I/MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN<br/>In stock: 117518 pcs</div> <div>RFQ</div> |
|  <div><b>PIC12LF1571-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DFN<br/>In stock: 131083 pcs</div> <div>RFQ</div>  |  <div><b>PIC12LF1552T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: 146117 pcs</div> <div>RFQ</div> |
|  <div><b>PIC12LF1552-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8SOIC<br/>In stock: 121037 pcs</div> <div>RFQ</div>  |  <div><b>PIC12LF1571-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8MSOP<br/>In stock: 172268 pcs</div> <div>RFQ</div> |
|  <div><b>PIC12LF1552-I/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: 134774 pcs</div> <div>RFQ</div>  |  <div><b>PIC12LF1552-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8MSOP<br/>In stock: 141821 pcs</div> <div>RFQ</div>  |
|  <div><b>PIC12LF1552-I/MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 8UDFN<br/>In stock: 5805 pcs</div> <div>RFQ</div>    |  <div><b>PIC12LF1571-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 8DIP<br/>In stock: 138628 pcs</div> <div>RFQ</div>   |