

MICROCHIP

Micrel / Microchip Technology



PIC16LF1713T-I/MV

|                     |                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF1713T-I/MV                                                                                                                                                                                                                                                                                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                               |
| Product description | IC MCU 8BIT 7KB FLASH 28UQFN <div> 1.PIC16LF1713T-I/MV.pdf</div> <div> 2.PIC16LF1713T-I/MV.pdf</div> <div> 3.PIC16LF1713T-I/MV.pdf</div> |
| 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.

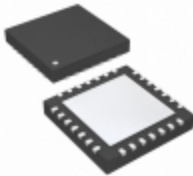
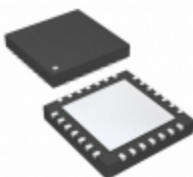
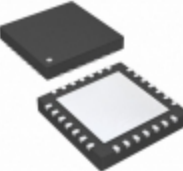
Specifications of PIC16LF1713T-I/MV

|                                  |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF1713T-I/MV                                                                                                                                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 7KB FLASH 28UQFN                                                                                                                                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div> 1.PIC16LF1713T-I/MV.pdf</div> <div> 2.PIC16LF1713T-I/MV.pdf</div> <div> 3.PIC16LF1713T-I/MV.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                                                                                                                                                                                                                                                                                                        |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® XLP™ 16F                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                                                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 29 Weeks                                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-UQFN (4x4)                                                                                                                                                                                                                                                                                   |
| DATA CONVERTERS                  | A/D 17x10b, D/A 1x5b, 1x8b                                                                                                                                                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | PIC16LF1713                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF1713T-I/MV | PIC16LF1713T-I/MV Distributor          | PIC16LF1713T-I/MV Supplier                               |
| PIC16LF1713T-I/MV Price                         | PIC16LF1713T-I/MV Pictures             | PIC16LF1713T-I/MV Image                                  |
| PIC16LF1713T-I/MV PDF Datasheet                 | PIC16LF1713T-I/MV Download Datasheet   | PIC16LF1713T-I/MV Datasheet                              |
| PIC16LF1713T-I/MV Stock                         | Buy PIC16LF1713T-I/MV                  | Buy Micrel / Microchip Technology PIC16LF1713T-I/MV      |
| Micrel / Microchip Technology PIC16LF1713T-I/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF1713T-I/MV | Microchip Technology PIC16LF1713T-I/MV | Roving Networks / Microchip Technology PIC16LF1713T-I/MV |

Related Products

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| <div>MICROCHIP</div> <div><b>PIC16LF1713-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28UQFN<br/>In stock: 44 pcs</div> <div>RFQ</div>     | <div></div> <div><b>PIC16LF1713-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: 607 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC16LF1716-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>PIC16LF1713-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SDIP<br/>In stock: 158 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC16LF1716-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SDIP<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>PIC16LF1713T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SSOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC16LF1716-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>PIC16LF1713-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: 16 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>PIC16LF1713T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>           | <div></div> <div><b>PIC16LF1716-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28SOIC<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>PIC16LF1713T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28SOIC<br/>In stock: Out stock</div> <div>RFQ</div>          | <div></div> <div><b>PIC16LF1713-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: Out stock</div> <div>RFQ</div>   |