

PIC16F1713T-I/MV



**Part Number:** [PIC16F1713T-I/MV](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 8BIT 7KB FLASH 28UQFN

**Data sheet:**  [PIC16\(L\)F1713/1716 Silicon Errata](#)  
 [PIC16\(L\)F1713/1716 Datasheet](#)  
 [PIC16\(L\)F170X/171X Brief](#)

**RoHs Status:** Lead free / RoHS Compliant

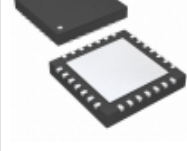
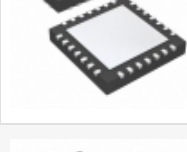
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy PIC16F1713T-I/MV with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                    |                                 |                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC16F1713T-I/MV                                                                   | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 7KB FLASH 28UQFN                                                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 82839 pcs                                                                          | Data sheet                      | <a href="#">PIC16(L)F1713/1716 Silicon Errata</a><br><a href="#">PIC16(L)F1713/1716 Datasheet</a><br><a href="#">PIC16(L)F170X/171X Brief</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                          | Voltage - Supply (Vcc/Vdd)      | 2.3 V ~ 5.5 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-UQFN 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 | 30 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                | PIC16F1713                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 82839 pieces of Micrel / Microchip Technology PIC16F1713T-I/MV 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="#">PIC16F1716-E/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 28UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-I/MV</a><br>Description: IC MCU 8BIT 7KB FLASH 28UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-E/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713T-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-E/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-E/SP</a><br>Description: IC MCU 8BIT 7KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-I/SO</a><br>Description: IC MCU 8BIT 14KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-I/SP</a><br>Description: IC MCU 8BIT 7KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-E/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713T-I/SO</a><br>Description: IC MCU 8BIT 7KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-E/SP</a><br>Description: IC MCU 8BIT 14KB FLASH 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-E/MV</a><br>Description: IC MCU 8BIT 7KB FLASH 28UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-I/MV</a><br>Description: IC MCU 8BIT 14KB FLASH 28UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-E/SS</a><br>Description: IC MCU 8BIT 14KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-I/SS</a><br>Description: IC MCU 8BIT 7KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-I/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1716-E/ML</a><br>Description: IC MCU 8BIT 14KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713T-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC16F1713-I/ML</a><br>Description: IC MCU 8BIT 7KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

| Related keywords for PIC16F1713T-I/MV          |                                       |                                        |                        |
|------------------------------------------------|---------------------------------------|----------------------------------------|------------------------|
| Micrel / Microchip Technology PIC16F1713T-I/MV | PIC16F1713T-I/MV distributor          | PIC16F1713T-I/MV supplier              | PIC16F1713T-I/MV price |
| PIC16F1713T-I/MV download datasheet            | PIC16F1713T-I/MV datasheet            | PIC16F1713T-I/MV stock                 | buy PIC16F1713T-I/MV   |
| Micrel / Microchip Technology PIC16F1713T-I/MV | Microchip Technology PIC16F1713T-I/MV | Roving Networks / Microchip Technology |                        |
|                                                |                                       | PIC16F1713T-I/MV                       |                        |