



Micrel / Microchip Technology

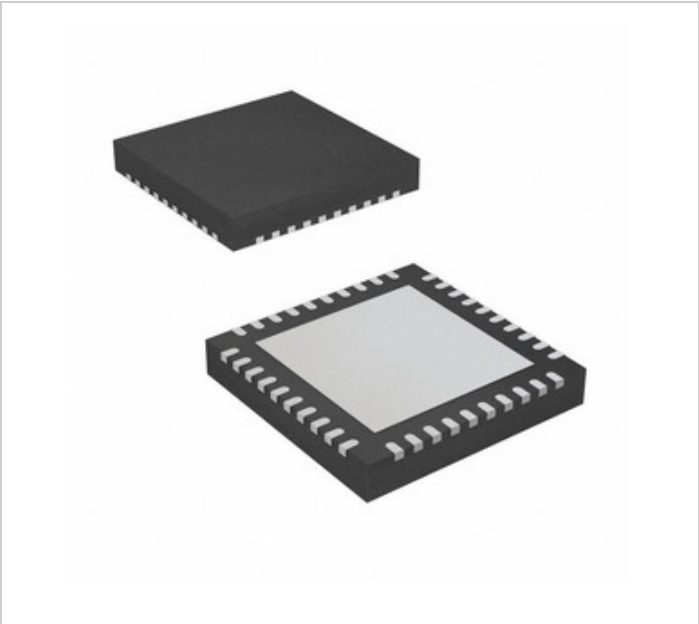


Image may be representation. See specifications for product details.

PIC16F1519T-I/MV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F1519T-I/MV                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 28KB FLASH 40UQFN                                                                                |
|                     | <a href="#">PDF</a> 1.PIC16F1519T-I/MV.pdf                                                                   |
|                     | <a href="#">PDF</a> 2.PIC16F1519T-I/MV.pdf                                                                   |
|                     | <a href="#">PDF</a> 3.PIC16F1519T-I/MV.pdf                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

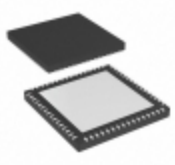
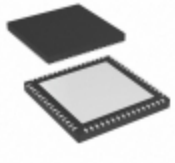
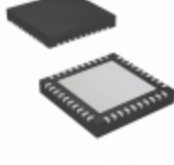
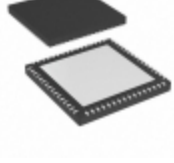
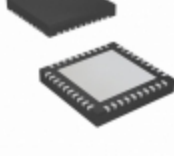
Specifications of PIC16F1519T-I/MV

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F1519T-I/MV                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 28KB FLASH 40UQFN                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC16F1519T-I/MV.pdf<br><a href="#">PDF</a> 2.PIC16F1519T-I/MV.pdf<br><a href="#">PDF</a> 3.PIC16F1519T-I/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 40-UQFN (5x5)                                                                                                                          |
| SPEED                            | 20MHz                                                                                                                                  |
| SERIES                           | PIC® XLP™ 16F                                                                                                                          |
| RAM SIZE                         | 1K x 8                                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                  |
| PROGRAM MEMORY SIZE              | 28KB (16K x 14)                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                      |
| NUMBER OF I/O                    | 36                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 25 Weeks                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 20MHz 28KB (16K x 14) FLASH 40-UQFN (5x5)                                                   |
| DATA CONVERTERS                  | A/D 28x10b                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                    |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                           |
| BASE PART NUMBER                 | PIC16F1519                                                                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F1519T-I/MV | PIC16F1519T-I/MV Distributor           | PIC16F1519T-I/MV Supplier                               |
| PIC16F1519T-I/MV Price                         | PIC16F1519T-I/MV Pictures              | PIC16F1519T-I/MV Image                                  |
| PIC16F1519T-I/MV PDF Datasheet                 | PIC16F1519T-I/MV Download Datasheet    | PIC16F1519T-I/MV Datasheet                              |
| PIC16F1519T-I/MV Stock                         | Buy PIC16F1519T-I/MV                   | Buy Micrel / Microchip Technology PIC16F1519T-I/MV      |
| Micrel / Microchip Technology PIC16F1519T-I/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16F1519T-I/MV | Microchip Technology PIC16F1519T-I/MV  | Roving Networks / Microchip Technology PIC16F1519T-I/MV |

Related Products

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|  <div><b>PIC16F1526-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 64TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F1519T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC16F1519-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F1526-E/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 64QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>PIC16F1519-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 44TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F1526T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 64QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>PIC16F1519-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40UQFN<br/>In stock: 428 pcs<br/><a href="#">RFQ</a></div>   |  <div><b>PIC16F1519-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40DIP<br/>In stock: 185 pcs<br/><a href="#">RFQ</a></div>      |
|  <div><b>PIC16F1526-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 64QFN<br/>In stock: 2 pcs<br/><a href="#">RFQ</a></div>      |  <div><b>PIC16F1519-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40DIP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC16F1519-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 40UQFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC16F1526-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 64TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |