



Micrel / Microchip Technology



PIC16LF15386-E/MV

Part Number:

PIC16LF15386-E/MV

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 28KB FLASH 28UQFN

Datasheets:

 [PIC16LF15386-E/MV.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

67679 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

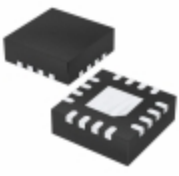
Specifications of PIC16LF15386-E/MV

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF15386-E/MV                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 28KB FLASH 28UQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 67679 pcs                                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC16LF15386-E/MV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                                                             |
| SPEED                            | 32MHz                                                                                                                     |
| SERIES                           | PIC® XLP™ 16F                                                                                                             |
| RAM SIZE                         | 2K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 28KB (16K x 14)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 44                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | 224 x 8                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 16F Microcontroller IC 8-Bit 32MHz 28KB (16K x 14) FLASH 28-UQFN (4x4)                                      |
| DATA CONVERTERS                  | A/D 43x10b, D/A 1x5b                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF15386-E/MV | PIC16LF15386-E/MV Distributor          | PIC16LF15386-E/MV Supplier                               |
| PIC16LF15386-E/MV Price                         | PIC16LF15386-E/MV Pictures             | PIC16LF15386-E/MV Image                                  |
| PIC16LF15386-E/MV PDF Datasheet                 | PIC16LF15386-E/MV Download Datasheet   | PIC16LF15386-E/MV Datasheet                              |
| PIC16LF15386-E/MV Stock                         | Buy PIC16LF15386-E/MV                  | Buy Micrel / Microchip Technology PIC16LF15386-E/MV      |
| Micrel / Microchip Technology PIC16LF15386-E/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF15386-E/MV | Microchip Technology PIC16LF15386-E/MV | Roving Networks / Microchip Technology PIC16LF15386-E/MV |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PIC16LF1554-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 16QFN<br/>In stock: 120643 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC16LF15386-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 48TQFP<br/>In stock: 74944 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LF15386T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 48TQFP<br/>In stock: 76732 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16LF15386-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 48TQFP<br/>In stock: 91553 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LF15386T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 48UQFN<br/>In stock: 85685 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16LF15385-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 48TQFP<br/>In stock: 81292 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LF15385T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 48UQFN<br/>In stock: 83912 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC16LF15385T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 48TQFP<br/>In stock: 85005 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC16LF15385-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: 84560 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16LF15385-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 48TQFP<br/>In stock: 73889 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC16LF15386-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 28KB FLASH 28UQFN<br/>In stock: 92154 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC16LF15385-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 28UQFN<br/>In stock: 84331 pcs<br/><div>RFQ</div></div>  |

