



Micrel / Microchip Technology



Part Number:

PIC16F15375-I/MV

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 14KB FLASH 40UQFN

Datasheets:

 1.PIC16F15375-I/MV.pdf

 2.PIC16F15375-I/MV.pdf

 3.PIC16F15375-I/MV.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

67840 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.

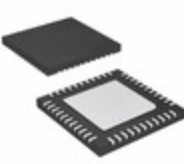
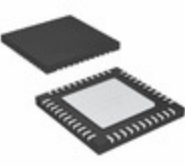
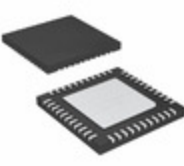
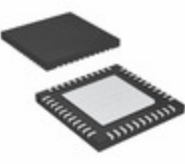
Specifications of PIC16F15375-I/MV

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F15375-I/MV                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 40UQFN                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 67840 pcs                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div> 1.PIC16F15375-I/MV.pdf</div> <div> 2.PIC16F15375-I/MV.pdf</div> <div> 3.PIC16F15375-I/MV.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 40-UQFN (5x5)                                                                                                                                                                                                                                                                                                                                                     |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | PIC® XLP™ 16F                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 1K x 8                                                                                                                                                                                                                                                                                                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                                                                                                                                                                                                                                                                    |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                              |
| 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)                                                                                                                                                                                                                                                                                                                                                     |
| 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 14KB (8K x 14) FLASH 40-UQFN (5x5)                                                                                                                                                                                                                                                                               |
| DATA CONVERTERS                  | A/D 35x10b, D/A 1x5b                                                                                                                                                                                                                                                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                             |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16F15375-I/MV | PIC16F15375-I/MV Distributor           | PIC16F15375-I/MV Supplier                               |
| PIC16F15375-I/MV Price                         | PIC16F15375-I/MV Pictures              | PIC16F15375-I/MV Image                                  |
| PIC16F15375-I/MV PDF Datasheet                 | PIC16F15375-I/MV Download Datasheet    | PIC16F15375-I/MV Datasheet                              |
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| Micrel / Microchip Technology PIC16F15375-I/MV | Microchip Technology PIC16F15375-I/MV  | Roving Networks / Microchip Technology PIC16F15375-I/MV |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>PIC16F15375-E/P</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8-BIT 14KB FLASH 40DIP</div><div>In stock: 70504 pcs</div><div>RFQ</div></div></div>   | <div><div><b>PIC16F15375-I/P</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8-BIT 14KB FLASH 40DIP</div><div>In stock: 79478 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>PIC16F15375-E/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44TQFP</div><div>In stock: 60976 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC16F15375-E/ML</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44QFN</div><div>In stock: 83776 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>PIC16F15376-E/ML</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 28KB FLASH 44QFN</div><div>In stock: 74192 pcs</div><div>RFQ</div></div></div>   | <div><div><b>PIC16F15375T-I/ML</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44QFN</div><div>In stock: 70572 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC16F15356T-I/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 28KB FLASH 28SSOP</div><div>In stock: 82401 pcs</div><div>RFQ</div></div></div> | <div><div><b>PIC16F15375T-I/MV</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40UQFN</div><div>In stock: 77686 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>PIC16F15375-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44TQFP</div><div>In stock: 64639 pcs</div><div>RFQ</div></div></div>  | <div><div><b>PIC16F15375-E/MV</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 40UQFN</div><div>In stock: 58906 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>PIC16F15375-I/ML</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44QFN</div><div>In stock: 89829 pcs</div><div>RFQ</div></div></div>   | <div><div><b>PIC16F15375T-I/PT</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 8BIT 14KB FLASH 44TQFP</div><div>In stock: 94067 pcs</div><div>RFQ</div></div></div> |