



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F570-I/MV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F570-I/MV                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3KB FLASH 28UQFN                                                                                 |
| Datasheets:         | <a href="#">1.PIC16F570-I/MV.pdf</a><br><a href="#">2.PIC16F570-I/MV.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 102230 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16F570-I/MV

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F570-I/MV                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                 |
| DESCRIPTION                      | IC MCU 8BIT 3KB FLASH 28UQFN                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 102230 pcs                                                                    |
| DATA SHEET                       | <a href="#">1.PIC16F570-I/MV.pdf</a><br><a href="#">2.PIC16F570-I/MV.pdf</a>  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-UQFN (4x4)                                                                 |
| SPEED                            | 20MHz                                                                         |
| SERIES                           | PIC® 16F                                                                      |
| RAM SIZE                         | 132 x 8                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 3KB (2K x 12)                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                              |
| PACKAGING                        | Tube                                                                          |
| PACKAGE / CASE                   | 28-UFQFN Exposed Pad                                                          |
| OSCILLATOR TYPE                  | Internal                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                             |
| NUMBER OF I/O                    | 24                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | 64 x 8                                                                        |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3KB (2K x 12) FLASH 28-UQFN (4x4) |
| DATA CONVERTERS                  | A/D 8x8b                                                                      |
| CORE SIZE                        | 8-Bit                                                                         |
| CORE PROCESSOR                   | PIC                                                                           |
| CONNECTIVITY                     | -                                                                             |
| BASE PART NUMBER                 | PIC16F570                                                                     |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16F570-I/MV | PIC16F570-I/MV Distributor             | PIC16F570-I/MV Supplier                               |
| PIC16F570-I/MV Price                         | PIC16F570-I/MV Pictures                | PIC16F570-I/MV Image                                  |
| PIC16F570-I/MV PDF Datasheet                 | PIC16F570-I/MV Download Datasheet      | PIC16F570-I/MV Datasheet                              |
| PIC16F570-I/MV Stock                         | Buy PIC16F570-I/MV                     | Buy Micrel / Microchip Technology PIC16F570-I/MV      |
| Micrel / Microchip Technology PIC16F570-I/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16F570-I/MV | Microchip Technology PIC16F570-I/MV    | Roving Networks / Microchip Technology PIC16F570-I/MV |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F570-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28UQFN<br/>In stock: 104284 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F57-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: 117077 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16F57-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 145667 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16F570-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 110183 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F570-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 99739 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16F570-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 130632 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16F570-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: 118669 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16F570T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 108569 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16F570T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SOIC<br/>In stock: 143132 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16F570-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SDIP<br/>In stock: 93027 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16F570T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28UQFN<br/>In stock: 113638 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16F570-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3KB FLASH 28SSOP<br/>In stock: 111951 pcs<br/><b>RFQ</b></div>  |