



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F72-I/SS

|                     |                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16F72-I/SS                                                                                                                                                                                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                 |
| Product description | IC MCU 8BIT 3.5KB FLASH 28SSOP                                                                                                                                                                                                                                                |
| Datasheets:         | <a href="#">1.PIC16F72-I/SS.pdf</a><br><a href="#">2.PIC16F72-I/SS.pdf</a><br><a href="#">3.PIC16F72-I/SS.pdf</a><br><a href="#">4.PIC16F72-I/SS.pdf</a><br><a href="#">5.PIC16F72-I/SS.pdf</a><br><a href="#">6.PIC16F72-I/SS.pdf</a><br><a href="#">7.PIC16F72-I/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                         |

REQUEST FOR QUOTATION

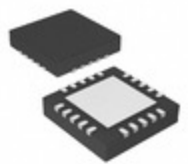
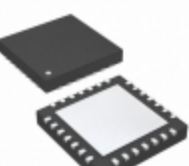
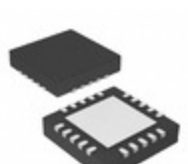
Specifications of PIC16F72-I/SS

|                                  |                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16F72-I/SS                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB FLASH 28SSOP                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                    |
| DATA SHEET                       | <a href="#">1.PIC16F72-I/SS.pdf</a><br><a href="#">2.PIC16F72-I/SS.pdf</a><br><a href="#">3.PIC16F72-I/SS.pdf</a><br><a href="#">4.PIC16F72-I/SS.pdf</a><br><a href="#">5.PIC16F72-I/SS.pdf</a><br><a href="#">6.PIC16F72-I/SS.pdf</a><br><a href="#">7.PIC16F72-I/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                                                                                                                                                                       |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                         |
| SERIES                           | PIC® 16F                                                                                                                                                                                                                                                                      |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                         |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                                                                                                                                                                                |
| OTHER NAMES                      | PIC16F72ISS                                                                                                                                                                                                                                                                   |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                    |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) FLASH 28-SSOP                                                                                                                                                                                                     |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                         |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                           |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | PIC16F72                                                                                                                                                                                                                                                                      |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology PIC16F72-I/SS | PIC16F72-I/SS Distributor              | PIC16F72-I/SS Supplier                               |
| PIC16F72-I/SS Price                         | PIC16F72-I/SS Pictures                 | PIC16F72-I/SS Image                                  |
| PIC16F72-I/SS PDF Datasheet                 | PIC16F72-I/SS Download Datasheet       | PIC16F72-I/SS Datasheet                              |
| PIC16F72-I/SS Stock                         | Buy PIC16F72-I/SS                      | Buy Micrel / Microchip Technology PIC16F72-I/SS      |
| Micrel / Microchip Technology PIC16F72-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology PIC16F72-I/SS | Microchip Technology PIC16F72-I/SS     | Roving Networks / Microchip Technology PIC16F72-I/SS |

Related Products

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16F72-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F720-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC16F720-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F72-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP<br/>In stock: 550 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16F72-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SOIC<br/>In stock: 961 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC16F72-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SDIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F72-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16F720-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC16F72-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 28QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC16F720-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20DIP<br/>In stock: 46 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC16F720-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20SSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16F720-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB FLASH 20QFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |

