

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C72-20I/SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C72-20I/SP                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB OTP 28SDIP                                                                                 |
|                     |  1.PIC16C72-20I/SP.pdf      |
|                     |  2.PIC16C72-20I/SP.pdf      |
|                     |  3.PIC16C72-20I/SP.pdf      |
|                     |  4.PIC16C72-20I/SP.pdf      |
|                     |  5.PIC16C72-20I/SP.pdf      |
|                     |  6.PIC16C72-20I/SP.pdf      |
|                     |  7.PIC16C72-20I/SP.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 18685 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
|                     | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C72-20I/SP

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C72-20I/SP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 28SDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 18685 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC16C72-20I/SP.pdf<br> 2.PIC16C72-20I/SP.pdf<br> 3.PIC16C72-20I/SP.pdf<br> 4.PIC16C72-20I/SP.pdf<br> 5.PIC16C72-20I/SP.pdf<br> 6.PIC16C72-20I/SP.pdf<br> 7.PIC16C72-20I/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SPEED                            | 20MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 3.5KB (2K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PACKAGE / CASE                   | 28-DIP (0.300" , 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | Not Applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 3.5KB (2K x 14) OTP 28-SPDIP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| BASE PART NUMBER                 | PIC16C72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C72-20I/SP | PIC16C72-20I/SP Distributor            | PIC16C72-20I/SP Supplier                               |
| PIC16C72-20I/SP Price                         | PIC16C72-20I/SP Pictures               | PIC16C72-20I/SP Image                                  |
| PIC16C72-20I/SP PDF Datasheet                 | PIC16C72-20I/SP Download Datasheet     | PIC16C72-20I/SP Datasheet                              |
| PIC16C72-20I/SP Stock                         | Buy PIC16C72-20I/SP                    | Buy Micrel / Microchip Technology PIC16C72-20I/SP      |
| Micrel / Microchip Technology PIC16C72-20I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C72-20I/SP | Microchip Technology PIC16C72-20I/SP   | Roving Networks / Microchip Technology PIC16C72-20I/SP |

Related Products

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|  MICROCHIP<br><b>PIC16C72A-04/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br>In stock: 30953 pcs<br><b>RFQ</b> | <br><b>PIC16C72-20I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br>In stock: 5048 pcs<br><b>RFQ</b>  |
| <br><b>PIC16C72A-04E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br>In stock: 21852 pcs<br><b>RFQ</b>          | <br><b>PIC16C72-20/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br>In stock: 5390 pcs<br><b>RFQ</b>   |
| <br><b>PIC16C72A-04/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br>In stock: 26856 pcs<br><b>RFQ</b>           | <br><b>PIC16C72-20I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br>In stock: 3709 pcs<br><b>RFQ</b>  |
| <br><b>PIC16C72-20E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br>In stock: 13339 pcs<br><b>RFQ</b>           | <br><b>PIC16C72-20E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br>In stock: 2995 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C72-20/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br>In stock: 21620 pcs<br><b>RFQ</b>  | <br><b>PIC16C72/JW</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB EPROM 28CDIP<br>In stock: 2849 pcs<br><b>RFQ</b>    |
|  MICROCHIP<br><b>PIC16C72-20E/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br>In stock: 14899 pcs<br><b>RFQ</b> | <br><b>PIC16C72A-04/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br>In stock: 31239 pcs<br><b>RFQ</b> |

