

MICROCHIP

Micrel / Microchip Technology

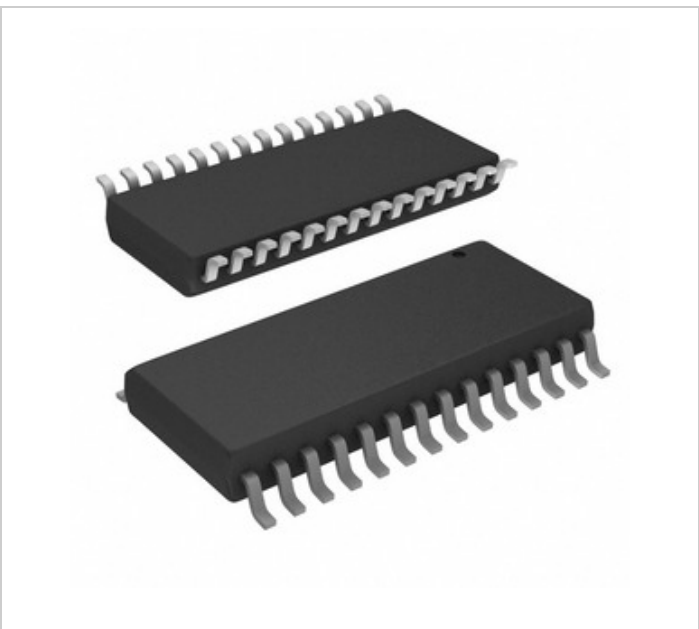


Image may be representation. See specifications for product details.

PIC16C72A-20/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C72A-20/SO                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 3.5KB OTP 28SOIC                                                                                 |
|                     |  1.PIC16C72A-20/SO.pdf      |
|                     |  2.PIC16C72A-20/SO.pdf      |
|                     |  3.PIC16C72A-20/SO.pdf      |
|                     |  4.PIC16C72A-20/SO.pdf      |
|                     |  5.PIC16C72A-20/SO.pdf      |
|                     |  6.PIC16C72A-20/SO.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30782 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

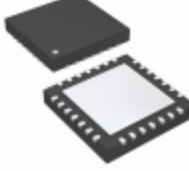
Specifications of PIC16C72A-20/SO

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C72A-20/SO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 28SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 30782 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC16C72A-20/SO.pdf<br> 2.PIC16C72A-20/SO.pdf<br> 3.PIC16C72A-20/SO.pdf<br> 4.PIC16C72A-20/SO.pdf<br> 5.PIC16C72A-20/SO.pdf<br> 6.PIC16C72A-20/SO.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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-SOIC (0.295", 7.50mm Width)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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-SOIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA CONVERTERS                  | A/D 5x8b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16C72A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C72A-20/SO | PIC16C72A-20/SO Distributor            | PIC16C72A-20/SO Supplier                               |
| PIC16C72A-20/SO Price                         | PIC16C72A-20/SO Pictures               | PIC16C72A-20/SO Image                                  |
| PIC16C72A-20/SO PDF Datasheet                 | PIC16C72A-20/SO Download Datasheet     | PIC16C72A-20/SO Datasheet                              |
| PIC16C72A-20/SO Stock                         | Buy PIC16C72A-20/SO                    | Buy Micrel / Microchip Technology PIC16C72A-20/SO      |
| Micrel / Microchip Technology PIC16C72A-20/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C72A-20/SO | Microchip Technology PIC16C72A-20/SO   | Roving Networks / Microchip Technology PIC16C72A-20/SO |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div><b>PIC16C72A-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 21786 pcs<br/><div>RFQ</div></div> |  <div><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/><div>RFQ</div></div> |
|  <div><b>PIC16C72A-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 21216 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C72A-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 4107 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C72A-20/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br/>In stock: 23338 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C72A-20/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 25711 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C72A-20I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28QFN<br/>In stock: 5717 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC16C72A-04I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br/>In stock: 25970 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C72A-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 27016 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C72A-04E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br/>In stock: 25142 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16C72A-20E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br/>In stock: 6526 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C72A-20E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 3233 pcs<br/><div>RFQ</div></div>  |