

MICROCHIP

Micrel / Microchip Technology

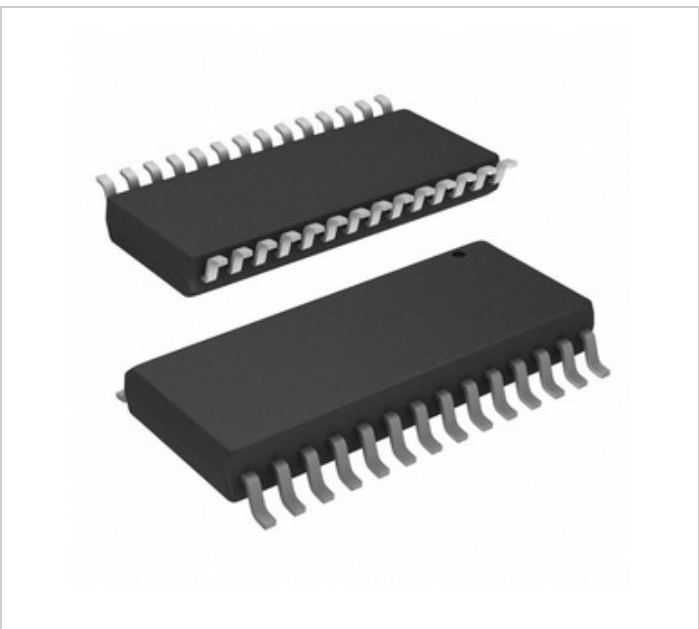


Image may be representation. See specifications for product details.

PIC16C72AT-04/SO

|                     |                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C72AT-04/SO                                                                                                                                                                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                            |
| Product description | IC MCU 8BIT 3.5KB OTP 28SOIC                                                                                                                                                                                                                             |
| Datasheets:         | <a href="#">1.PIC16C72AT-04/SO.pdf</a><br><a href="#">2.PIC16C72AT-04/SO.pdf</a><br><a href="#">3.PIC16C72AT-04/SO.pdf</a><br><a href="#">4.PIC16C72AT-04/SO.pdf</a><br><a href="#">5.PIC16C72AT-04/SO.pdf</a><br><a href="#">6.PIC16C72AT-04/SO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                             |
| Stock Condition     | 27931 pcs stock                                                                                                                                                                                                                                          |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                    |

REQUEST FOR QUOTATION

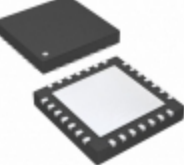
Specifications of PIC16C72AT-04/SO

|                                  |                                                                                                                                                                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C72AT-04/SO                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 28SOIC                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 27931 pcs                                                                                                                                                                                                                                                |
| DATA SHEET                       | <a href="#">1.PIC16C72AT-04/SO.pdf</a><br><a href="#">2.PIC16C72AT-04/SO.pdf</a><br><a href="#">3.PIC16C72AT-04/SO.pdf</a><br><a href="#">4.PIC16C72AT-04/SO.pdf</a><br><a href="#">5.PIC16C72AT-04/SO.pdf</a><br><a href="#">6.PIC16C72AT-04/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                                                                                                                                                                                  |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                     |
| 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                        | Tape & Reel (TR)                                                                                                                                                                                                                                         |
| 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 4MHz 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 PIC16C72AT-04/SO | PIC16C72AT-04/SO Distributor           | PIC16C72AT-04/SO Supplier                               |
| PIC16C72AT-04/SO Price                         | PIC16C72AT-04/SO Pictures              | PIC16C72AT-04/SO Image                                  |
| PIC16C72AT-04/SO PDF Datasheet                 | PIC16C72AT-04/SO Download Datasheet    | PIC16C72AT-04/SO Datasheet                              |
| PIC16C72AT-04/SO Stock                         | Buy PIC16C72AT-04/SO                   | Buy Micrel / Microchip Technology PIC16C72AT-04/SO      |
| Micrel / Microchip Technology PIC16C72AT-04/SO | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16C72AT-04/SO | Microchip Technology PIC16C72AT-04/SO  | Roving Networks / Microchip Technology PIC16C72AT-04/SO |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
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|  <p><b>PIC16C72AT-04I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 22770 pcs</p> <p>RFQ</p> |  <p><b>PIC16C72AT-04E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 5281 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16C72AT-20/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 4369 pcs</p> <p>RFQ</p>   |  <p><b>PIC16C72AT-04E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 6456 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16C72AT-04/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 25078 pcs</p> <p>RFQ</p>  |  <p><b>PIC16C72A-20I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28QFN<br/>In stock: 5717 pcs</p> <p>RFQ</p>   |
|  <p><b>PIC16C72AT-04I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 5073 pcs</p> <p>RFQ</p>  |  <p><b>PIC16C72A-20I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SOIC<br/>In stock: 25444 pcs</p> <p>RFQ</p> |
|  <p><b>PIC16C72A/JW</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB EPROM 28CDIP<br/>In stock: 3779 pcs</p> <p>RFQ</p>     |  <p><b>PIC16C72A-20E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 4107 pcs</p> <p>RFQ</p>  |
|  <p><b>PIC16C72A-20I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SDIP<br/>In stock: 20357 pcs</p> <p>RFQ</p>  |  <p><b>PIC16C72A-20I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 3.5KB OTP 28SSOP<br/>In stock: 25564 pcs</p> <p>RFQ</p> |