

MICROCHIP

Micrel / Microchip Technology

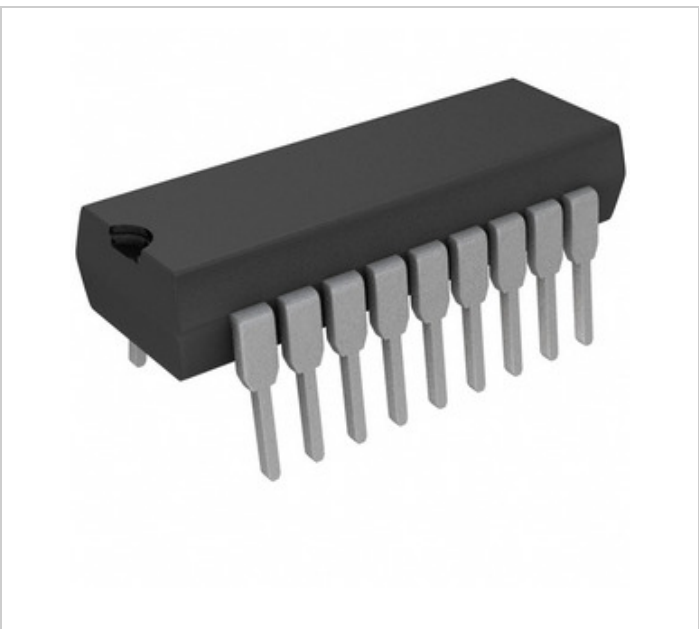


Image may be representation. See specifications for product details.

PIC16C712-04/P

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C712-04/P                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 1.75KB OTP 18DIP                                                                                 |
|                     |  1.PIC16C712-04/P.pdf       |
|                     |  2.PIC16C712-04/P.pdf       |
|                     |  3.PIC16C712-04/P.pdf       |
|                     |  4.PIC16C712-04/P.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 44636 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C712-04/P

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C712-04/P                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 1.75KB OTP 18DIP                                                                                                                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 44636 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DATA SHEET                       |  1.PIC16C712-04/P.pdf<br> 2.PIC16C712-04/P.pdf<br> 3.PIC16C712-04/P.pdf<br> 4.PIC16C712-04/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 18-PDIP                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 128 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 1.75KB (1K x 14)                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 13                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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 1.75KB (1K x 14) OTP 18-PDIP                                                                                                                                                                                                                                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 4x8b                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CONNECTIVITY                     | -                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | PIC16C712                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology PIC16C712-04/P | PIC16C712-04/P Distributor             | PIC16C712-04/P Supplier                               |
| PIC16C712-04/P Price                         | PIC16C712-04/P Pictures                | PIC16C712-04/P Image                                  |
| PIC16C712-04/P PDF Datasheet                 | PIC16C712-04/P Download Datasheet      | PIC16C712-04/P Datasheet                              |
| PIC16C712-04/P Stock                         | Buy PIC16C712-04/P                     | Buy Micrel / Microchip Technology PIC16C712-04/P      |
| Micrel / Microchip Technology PIC16C712-04/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology PIC16C712-04/P | Microchip Technology PIC16C712-04/P    | Roving Networks / Microchip Technology PIC16C712-04/P |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>PIC16C712-04E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 36674 pcs<br><b>RFQ</b>  | <br><b>PIC16C712-04I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18DIP<br>In stock: 44925 pcs<br><b>RFQ</b>              |
|  MICROCHIP<br><b>PIC16C711T-20/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 3744 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC16C711T-20/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 31327 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C712-04/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 55671 pcs<br><b>RFQ</b>   |  MICROCHIP<br><b>PIC16C712-04/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 46985 pcs<br><b>RFQ</b>   |
|  MICROCHIP<br><b>PIC16C711T-20E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 5955 pcs<br><b>RFQ</b>  |  MICROCHIP<br><b>PIC16C712-04E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 38535 pcs<br><b>RFQ</b>  |
|  MICROCHIP<br><b>PIC16C711T-20I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 35888 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>PIC16C711T-20I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 30204 pcs<br><b>RFQ</b> |
| <br><b>PIC16C712-04E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18DIP<br>In stock: 49107 pcs<br><b>RFQ</b>              |  MICROCHIP<br><b>PIC16C711T-20E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 5736 pcs<br><b>RFQ</b>  |