

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC715-04I/P

|                     |                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC715-04I/P                                                                                                                                                                                                     |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                        |
| Product description | IC MCU 8BIT 3.5KB OTP 18DIP                                                                                                                                                                                          |
| Datasheets:         |  1.PIC16LC715-04I/P.pdf<br> 2.PIC16LC715-04I/P.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                         |
| Stock Condition     | 32118 pcs stock                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                |

REQUEST FOR QUOTATION

Specifications of PIC16LC715-04I/P

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC715-04I/P                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 3.5KB OTP 18DIP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 32118 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC16LC715-04I/P.pdf<br> 2.PIC16LC715-04I/P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 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              | 3.5KB (2K x 14)                                                                                                                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, PWM, WDT                                                                                                                                                                                         |
| PACKAGING                        | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 18-DIP (0.300", 7.62mm)                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 3.5KB (2K x 14) OTP 18-PDIP                                                                                                                                                   |
| DATA CONVERTERS                  | A/D 4x8b                                                                                                                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                    |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                      |
| CONNECTIVITY                     | -                                                                                                                                                                                                                        |
| BASE PART NUMBER                 | PIC16LC715                                                                                                                                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC715-04I/P | PIC16LC715-04I/P Distributor           | PIC16LC715-04I/P Supplier                               |
| PIC16LC715-04I/P Price                         | PIC16LC715-04I/P Pictures              | PIC16LC715-04I/P Image                                  |
| PIC16LC715-04I/P PDF Datasheet                 | PIC16LC715-04I/P Download Datasheet    | PIC16LC715-04I/P Datasheet                              |
| PIC16LC715-04I/P Stock                         | Buy PIC16LC715-04I/P                   | Buy Micrel / Microchip Technology PIC16LC715-04I/P      |
| Micrel / Microchip Technology PIC16LC715-04I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LC715-04I/P | Microchip Technology PIC16LC715-04I/P  | Roving Networks / Microchip Technology PIC16LC715-04I/P |

Related Products

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|  MICROCHIP<br><b>PIC16LC715T-04I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br>In stock: 29181 pcs<br><div>RFQ</div>  |  MICROCHIP<br><b>PIC16LC715-04I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br>In stock: 23355 pcs<br><div>RFQ</div>  |
|  MICROCHIP<br><b>PIC16LC715T-04/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br>In stock: 6541 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC16LC712T-04I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 18SOIC<br>In stock: 3097 pcs<br><div>RFQ</div> |
|  MICROCHIP<br><b>PIC16LC715-04/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br>In stock: 34028 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC16LC715-04I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 18SOIC<br>In stock: 30973 pcs<br><div>RFQ</div>  |
|  MICROCHIP<br><b>PIC16LC715T-04/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br>In stock: 29953 pcs<br><div>RFQ</div>   |  MICROCHIP<br><b>PIC16LC712T-04/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 5865 pcs<br><div>RFQ</div>  |
|  MICROCHIP<br><b>PIC16LC715-04/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br>In stock: 30136 pcs<br><div>RFQ</div>    |  MICROCHIP<br><b>PIC16LC715T-04I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 20SSOP<br>In stock: 28219 pcs<br><div>RFQ</div> |
|  MICROCHIP<br><b>PIC16LC712T-04I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 1.75KB OTP 20SSOP<br>In stock: 36005 pcs<br><div>RFQ</div> |  <b>PIC16LC715-04/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 3.5KB OTP 18DIP<br>In stock: 29040 pcs<br><div>RFQ</div>                  |