

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LC65A-04I/PQ

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LC65A-04I/PQ                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 7KB OTP 44MQFP                                                                                              |
| Datasheets:         |  <a href="#">PIC16LC65A-04I/PQ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 6909 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Specifications of PIC16LC65A-04I/PQ

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LC65A-04I/PQ                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 7KB OTP 44MQFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 6909 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">PIC16LC65A-04I/PQ.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (10x10)                                                                                                           |
| SPEED                            | 4MHz                                                                                                                      |
| SERIES                           | PIC® 16C                                                                                                                  |
| RAM SIZE                         | 192 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                       |
| PROGRAM MEMORY SIZE              | 7KB (4K x 14)                                                                                                             |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                                      |
| PACKAGE / CASE                   | 44-QFP                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 33                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| EEPROM SIZE                      | -                                                                                                                         |
| DETAILED DESCRIPTION             | PIC PIC® 16C Microcontroller IC 8-Bit 4MHz 7KB (4K x 14) OTP 44-MQFP (10x10)                                              |
| DATA CONVERTERS                  | -                                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | PIC16LC65A                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LC65A-04I/PQ | PIC16LC65A-04I/PQ Distributor          | PIC16LC65A-04I/PQ Supplier                               |
| PIC16LC65A-04I/PQ Price                         | PIC16LC65A-04I/PQ Pictures             | PIC16LC65A-04I/PQ Image                                  |
| PIC16LC65A-04I/PQ PDF Datasheet                 | PIC16LC65A-04I/PQ Download Datasheet   | PIC16LC65A-04I/PQ Datasheet                              |
| PIC16LC65A-04I/PQ Stock                         | Buy PIC16LC65A-04I/PQ                  | Buy Micrel / Microchip Technology PIC16LC65A-04I/PQ      |
| Micrel / Microchip Technology PIC16LC65A-04I/PQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LC65A-04I/PQ | Microchip Technology PIC16LC65A-04I/PQ | Roving Networks / Microchip Technology PIC16LC65A-04I/PQ |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16LC65A-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 3524 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LC65A-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 10470 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LC65A-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 9477 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LC65AT-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 5352 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC16LC65AT-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 4168 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC16LC65A-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 9746 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC16LC65AT-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 3941 pcs<br/><b>RFQ</b></div> |  <div><b>PIC16LC65A-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44PLCC<br/>In stock: 3241 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC16LC65A-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 3484 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LC65AT-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44MQFP<br/>In stock: 3656 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC16LC65A-04/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 40DIP<br/>In stock: 13476 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC16LC65AT-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB OTP 44TQFP<br/>In stock: 4965 pcs<br/><b>RFQ</b></div>  |