

MICROCHIP

Micrel / Microchip Technology



PIC17LC44-08I/PQ

|                     |                                                                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC17LC44-08I/PQ                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                   |
| Product description | IC MCU 8BIT 16KB OTP 44MQFP                                                                                                                                                                                                                     |
| Datasheets:         | <div><div>1.PIC17LC44-08I/PQ.pdf</div><div>2.PIC17LC44-08I/PQ.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                          |
| Stock Condition     | 9324 pcs stock                                                                                                                                                                                                                                  |
| Ship From           | Hong Kong                                                                                                                                                                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                           |

REQUEST FOR QUOTATION

Specifications of PIC17LC44-08I/PQ

|                                  |                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC17LC44-08I/PQ                                                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 44MQFP                                                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                          |
| QUANTITY AVAILABLE               | 9324 pcs                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div><div>1.PIC17LC44-08I/PQ.pdf</div><div>2.PIC17LC44-08I/PQ.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 6 V                                                                                                                                                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (10x10)                                                                                                                                                                                                                                     |
| SPEED                            | 8MHz                                                                                                                                                                                                                                                |
| SERIES                           | PIC® 17C                                                                                                                                                                                                                                            |
| RAM SIZE                         | 454 x 8                                                                                                                                                                                                                                             |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                 |
| PROGRAM MEMORY SIZE              | 16KB (8K x 16)                                                                                                                                                                                                                                      |
| PERIPHERALS                      | 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® 17C Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) OTP 44-MQFP (10x10)                                                                                                                                                                       |
| DATA CONVERTERS                  | -                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                 |
| CONNECTIVITY                     | UART/USART                                                                                                                                                                                                                                          |
| BASE PART NUMBER                 | PIC17LC44                                                                                                                                                                                                                                           |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC17LC44-08I/PQ | PIC17LC44-08I/PQ Distributor           | PIC17LC44-08I/PQ Supplier                               |
| PIC17LC44-08I/PQ Price                         | PIC17LC44-08I/PQ Pictures              | PIC17LC44-08I/PQ Image                                  |
| PIC17LC44-08I/PQ PDF Datasheet                 | PIC17LC44-08I/PQ Download Datasheet    | PIC17LC44-08I/PQ Datasheet                              |
| PIC17LC44-08I/PQ Stock                         | Buy PIC17LC44-08I/PQ                   | Buy Micrel / Microchip Technology PIC17LC44-08I/PQ      |
| Micrel / Microchip Technology PIC17LC44-08I/PQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC17LC44-08I/PQ | Microchip Technology PIC17LC44-08I/PQ  | Roving Networks / Microchip Technology PIC17LC44-08I/PQ |

Related Products

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| <div></div> <div><b>PIC17LC44T-08/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: 5325 pcs<br/>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC17LC44T-08/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 4492 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC17LC44T-08/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44MQFP<br/>In stock: 5301 pcs<br/>RFQ</div>          | <div></div> <div><b>PIC17LC44-08I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: 9324 pcs<br/>RFQ</div>         |
| <div>MICROCHIP</div> <div><b>PIC17LC44-08/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40DIP<br/>In stock: 5571 pcs<br/>RFQ</div>    | <div>MICROCHIP</div> <div><b>PIC17LC44-08/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 6426 pcs<br/>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>PIC17LC44T-08I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 6525 pcs<br/>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC17LC44-08I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44PLCC<br/>In stock: 7810 pcs<br/>RFQ</div> |
| <div></div> <div><b>PIC17LC44T-08I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44MQFP<br/>In stock: 8402 pcs<br/>RFQ</div>         | <div>MICROCHIP</div> <div><b>PIC17LC44-08I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 40DIP<br/>In stock: 9467 pcs<br/>RFQ</div>  |
| <div></div> <div><b>PIC17LC44-08/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44MQFP<br/>In stock: 10021 pcs<br/>RFQ</div>          | <div></div> <div><b>PIC17LC44-08/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB OTP 44TQFP<br/>In stock: 5700 pcs<br/>RFQ</div>          |