



Micrel / Microchip Technology

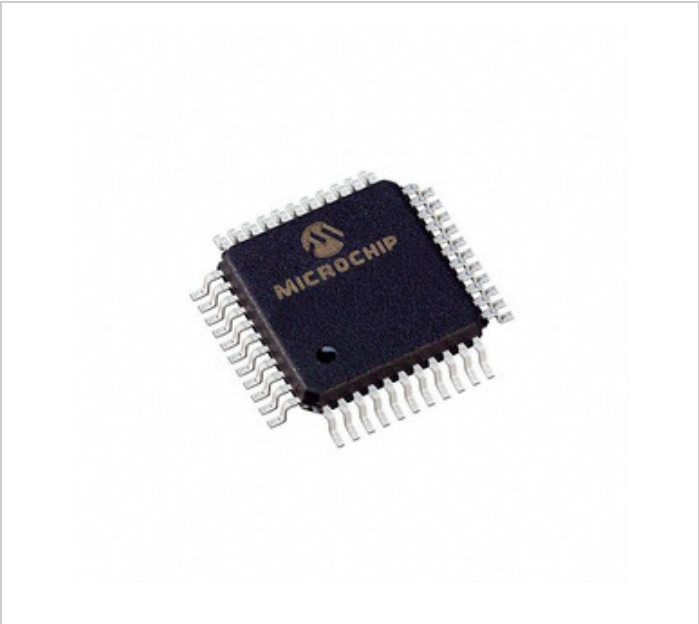


Image may be representation. See specifications for product details.

PIC16C77-04I/PQ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16C77-04I/PQ                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 14KB OTP 44MQFP                                                                                  |
|                     | <a href="#">PDF</a> 1.PIC16C77-04I/PQ.pdf                                                                    |
|                     | <a href="#">PDF</a> 2.PIC16C77-04I/PQ.pdf                                                                    |
|                     | <a href="#">PDF</a> 3.PIC16C77-04I/PQ.pdf                                                                    |
|                     | <a href="#">PDF</a> 4.PIC16C77-04I/PQ.pdf                                                                    |
|                     | <a href="#">PDF</a> 5.PIC16C77-04I/PQ.pdf                                                                    |
|                     | <a href="#">PDF</a> 6.PIC16C77-04I/PQ.pdf                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6055 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIC16C77-04I/PQ

|                                  |                                                                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16C77-04I/PQ                                                                                                                                                                                                                                                            |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 14KB OTP 44MQFP                                                                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 6055 pcs                                                                                                                                                                                                                                                                   |
| DATA SHEET                       | <a href="#">PDF</a> 1.PIC16C77-04I/PQ.pdf<br><a href="#">PDF</a> 2.PIC16C77-04I/PQ.pdf<br><a href="#">PDF</a> 3.PIC16C77-04I/PQ.pdf<br><a href="#">PDF</a> 4.PIC16C77-04I/PQ.pdf<br><a href="#">PDF</a> 5.PIC16C77-04I/PQ.pdf<br><a href="#">PDF</a> 6.PIC16C77-04I/PQ.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 6 V                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 44-MQFP (10x10)                                                                                                                                                                                                                                                            |
| SPEED                            | 4MHz                                                                                                                                                                                                                                                                       |
| SERIES                           | PIC® 16C                                                                                                                                                                                                                                                                   |
| RAM SIZE                         | 368 x 8                                                                                                                                                                                                                                                                    |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                                                                                                                                                                        |
| PROGRAM MEMORY SIZE              | 14KB (8K 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 14KB (8K x 14) OTP 44-MQFP (10x10)                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                       |
| BASE PART NUMBER                 | PIC16C77                                                                                                                                                                                                                                                                   |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16C77-04I/PQ | PIC16C77-04I/PQ Distributor            | PIC16C77-04I/PQ Supplier                               |
| PIC16C77-04I/PQ Price                         | PIC16C77-04I/PQ Pictures               | PIC16C77-04I/PQ Image                                  |
| PIC16C77-04I/PQ PDF Datasheet                 | PIC16C77-04I/PQ Download Datasheet     | PIC16C77-04I/PQ Datasheet                              |
| PIC16C77-04I/PQ Stock                         | Buy PIC16C77-04I/PQ                    | Buy Micrel / Microchip Technology PIC16C77-04I/PQ      |
| Micrel / Microchip Technology PIC16C77-04I/PQ | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16C77-04I/PQ | Microchip Technology PIC16C77-04I/PQ   | Roving Networks / Microchip Technology PIC16C77-04I/PQ |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC16C77-10E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 6370 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77-04I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 40DIP<br/>In stock: 15187 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16C77-10/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 4933 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77-10/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 40DIP<br/>In stock: 15808 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16C77-04E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 5454 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C77-10/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5453 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16C77-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 12494 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16C77-04E/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44MQFP<br/>In stock: 5496 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16C77-04E/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 3296 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77-04E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 40DIP<br/>In stock: 14492 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16C77-10/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44PLCC<br/>In stock: 13552 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16C77-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB OTP 44TQFP<br/>In stock: 13332 pcs<br/><div>RFQ</div></div> |