

MICROCHIP

Micrel / Microchip Technology



PIC16LF877T-04I/L

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF877T-04I/L                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 14KB FLASH 44PLCC                                                                                           |
| Datasheets:         |  <a href="#">PIC16LF877T-04I/L.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Stock Condition     | 4758 pcs stock                                                                                                          |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

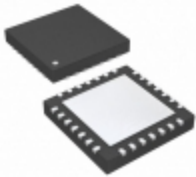
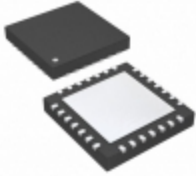
Specifications of PIC16LF877T-04I/L

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF877T-04I/L                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 44PLCC                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 4758 pcs                                                                                                                  |
| DATA SHEET                       |  <a href="#">PIC16LF877T-04I/L.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                     |
| SPEED                            | 4MHz                                                                                                                      |
| SERIES                           | PIC® 16F                                                                                                                  |
| RAM SIZE                         | 368 x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 14KB (8K x 14)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                          |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                                                           |
| 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                      | 256 x 8                                                                                                                   |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 14KB (8K x 14) FLASH 44-PLCC (16.59x16.59)                                     |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                 |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | PIC16LF877                                                                                                                |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF877T-04I/L | PIC16LF877T-04I/L Distributor          | PIC16LF877T-04I/L Supplier                               |
| PIC16LF877T-04I/L Price                         | PIC16LF877T-04I/L Pictures             | PIC16LF877T-04I/L Image                                  |
| PIC16LF877T-04I/L PDF Datasheet                 | PIC16LF877T-04I/L Download Datasheet   | PIC16LF877T-04I/L Datasheet                              |
| PIC16LF877T-04I/L Stock                         | Buy PIC16LF877T-04I/L                  | Buy Micrel / Microchip Technology PIC16LF877T-04I/L      |
| Micrel / Microchip Technology PIC16LF877T-04I/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC16LF877T-04I/L | Microchip Technology PIC16LF877T-04I/L | Roving Networks / Microchip Technology PIC16LF877T-04I/L |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>PIC16LF87T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 6014 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LF87T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 18SOIC<br/>In stock: 31637 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LF877A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 15280 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF877AT-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 15729 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF877T-04/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 3625 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF877T-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44MQFP<br/>In stock: 4655 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC16LF88-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 28QFN<br/>In stock: 24195 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC16LF87T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 7KB FLASH 20SSOP<br/>In stock: 30666 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC16LF877T-04/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44PLCC<br/>In stock: 3167 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC16LF877AT-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44PLCC<br/>In stock: 17681 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LF877T-04/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44MQFP<br/>In stock: 4315 pcs<br/><div>RFQ</div></div> |  <div><b>PIC16LF877T-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 3833 pcs<br/><div>RFQ</div></div> |