



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF877AT-I/L

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF877AT-I/L                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 14KB FLASH 44PLCC                                                                                |
|                     |  1.PIC16LF877AT-I/L.pdf     |
|                     |  2.PIC16LF877AT-I/L.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

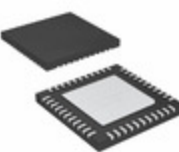
Specifications of PIC16LF877AT-I/L

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF877AT-I/L                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 44PLCC                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC16LF877AT-I/L.pdf<br> 2.PIC16LF877AT-I/L.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                                                                                                                                                    |
| SPEED                            | 10MHz                                                                                                                                                                                                                    |
| 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)                                                                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 4 Weeks                                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                  |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 10MHz 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                 | PIC16LF877A                                                                                                                                                                                                              |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF877AT-I/L | PIC16LF877AT-I/L Distributor           | PIC16LF877AT-I/L Supplier                               |
| PIC16LF877AT-I/L Price                         | PIC16LF877AT-I/L Pictures              | PIC16LF877AT-I/L Image                                  |
| PIC16LF877AT-I/L PDF Datasheet                 | PIC16LF877AT-I/L Download Datasheet    | PIC16LF877AT-I/L Datasheet                              |
| PIC16LF877AT-I/L Stock                         | Buy PIC16LF877AT-I/L                   | Buy Micrel / Microchip Technology PIC16LF877AT-I/L      |
| Micrel / Microchip Technology PIC16LF877AT-I/L | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC16LF877AT-I/L | Microchip Technology PIC16LF877AT-I/L  | Roving Networks / Microchip Technology PIC16LF877AT-I/L |

Related Products

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|  <div><b>PIC16LF877A-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: Out stock<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: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC16LF877A-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>PIC16LF877A-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 125 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC16LF877T-04I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC16LF877-04I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 203 pcs<br/><div>RFQ</div></div>   |
|  <div><b>PIC16LF877-04I/PQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44MQFP<br/>In stock: 27 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: Out stock<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: Out stock<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: Out stock<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: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC16LF877A-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44PLCC<br/>In stock: 133 pcs<br/><div>RFQ</div></div>     |