

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF77T-I/ML

|                     |                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC16LF77T-I/ML                                                                                                                                                                                                    |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                      |
| Product description | IC MCU 8BIT 14KB FLASH 44QFN                                                                                                                                                                                       |
| Datasheets:         |  1.PIC16LF77T-I/ML.pdf<br> 2.PIC16LF77T-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                       |
| Stock Condition     | 4261 pcs stock                                                                                                                                                                                                     |
| Ship From           | Hong Kong                                                                                                                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                              |

REQUEST FOR QUOTATION

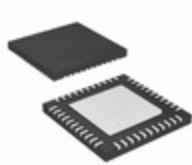
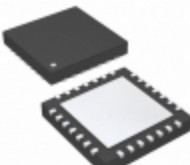
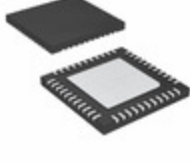
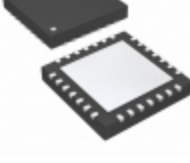
Specifications of PIC16LF77T-I/ML

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC16LF77T-I/ML                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 14KB FLASH 44QFN                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 4261 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.PIC16LF77T-I/ML.pdf<br> 2.PIC16LF77T-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                           |
| SPEED                            | 20MHz                                                                                                                                                                                                                  |
| 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-VQFN Exposed Pad                                                                                                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                             |
| EEPROM SIZE                      | -                                                                                                                                                                                                                      |
| DETAILED DESCRIPTION             | PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-QFN (8x8)                                                                                                                                          |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                                                                                                                               |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                   |
| BASE PART NUMBER                 | PIC16LF77                                                                                                                                                                                                              |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC16LF77T-I/ML | PIC16LF77T-I/ML Distributor            | PIC16LF77T-I/ML Supplier                               |
| PIC16LF77T-I/ML Price                         | PIC16LF77T-I/ML Pictures               | PIC16LF77T-I/ML Image                                  |
| PIC16LF77T-I/ML PDF Datasheet                 | PIC16LF77T-I/ML Download Datasheet     | PIC16LF77T-I/ML Datasheet                              |
| PIC16LF77T-I/ML Stock                         | Buy PIC16LF77T-I/ML                    | Buy Micrel / Microchip Technology PIC16LF77T-I/ML      |
| Micrel / Microchip Technology PIC16LF77T-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC16LF77T-I/ML | Microchip Technology PIC16LF77T-I/ML   | Roving Networks / Microchip Technology PIC16LF77T-I/ML |

Related Products

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|  <div><b>PIC16LF777T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 6419 pcs<br/><div>RFQ</div></div>          |  <div><b>PIC16LF818-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 28QFN<br/>In stock: 42387 pcs<br/><div>RFQ</div></div>        |
|  <div><b>PIC16LF818-I/PTSL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 2857 pcs<br/><div>RFQ</div></div>       |  <div><b>PIC16LF77T-I/PTG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 2751 pcs<br/><div>RFQ</div></div>         |
|  <div><b>PIC16LF818-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 18DIP<br/>In stock: 51289 pcs<br/><div>RFQ</div></div>         |  <div><b>PIC16LF777T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 15976 pcs<br/><div>RFQ</div></div>        |
|  <div><b>PIC16LF777-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 17896 pcs<br/><div>RFQ</div></div>         |  <div><b>PIC16LF777-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44QFN<br/>In stock: 18594 pcs<br/><div>RFQ</div></div>          |
|  <div><b>PIC16LF77T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44TQFP<br/>In stock: 17394 pcs<br/><div>RFQ</div></div>         |  <div><b>PIC16LF818-I/MLTSL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 1.75KB FLASH 28QFN<br/>In stock: 4099 pcs<br/><div>RFQ</div></div>      |
|  MICROCHIP <div><b>PIC16LF777-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 40DIP<br/>In stock: 18191 pcs<br/><div>RFQ</div></div> |  MICROCHIP <div><b>PIC16LF77T-I/L</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 14KB FLASH 44PLCC<br/>In stock: 6875 pcs<br/><div>RFQ</div></div> |