




Micrel / Microchip Technology

## PIC16LF77T-I/L

Part Number:	PIC16LF77T-I/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 44PLCC
Datasheets:	<a href="#">1.PIC16LF77T-I/L.pdf</a> <a href="#">2.PIC16LF77T-I/L.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of PIC16LF77T-I/L

PART NUMBER	PIC16LF77T-I/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC16LF77T-I/L.pdf</a> <a href="#">2.PIC16LF77T-I/L.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
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-LCC (J-Lead)
OTHER NAMES	PIC16LF77TI/L
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® 16F Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16LF77

### Related Tags

Micrel / Microchip Technology PIC16LF77T-I/L	PIC16LF77T-I/L Distributor	PIC16LF77T-I/L Supplier
PIC16LF77T-I/L Price	PIC16LF77T-I/L Pictures	PIC16LF77T-I/L Image
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### Related Products

 <p><b>PIC16LF777T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF777T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF777T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF777T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF777T-I/PTG</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>PIC16LF818-I/MLTSL</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 28QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF818-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 28QFN                  In stock: 31 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16LF777T-I/ML</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44QFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF777T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 155 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16LF777T-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 40DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>PIC16LF77T-I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 640 pcs  <a href="#">RFQ</a></p>	 <p><b>PIC16LF818-I/P</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 1.75KB FLASH 18DIP                  In stock: 276 pcs  <a href="#">RFQ</a></p>