



## PIC16F877T-10E/L

Part Number:	PIC16F877T-10E/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 14KB FLASH 44PLCC
	<a href="#">PDF 1.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 2.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 3.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 4.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 5.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 6.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 7.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 8.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 9.PIC16F877T-10E/L.pdf</a>
Datasheets:	
RoHs Status:	Lead free / RoHS Compliant
	<b>REQUEST FOR QUOTATION</b>
Ship From:	6043 pcs stock
	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

### Specifications of PIC16F877T-10E/L

PART NUMBER	PIC16F877T-10E/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6043 pcs
DATA SHEET	<a href="#">PDF 1.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 2.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 3.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 4.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 5.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 6.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 7.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 8.PIC16F877T-10E/L.pdf</a> <a href="#">PDF 9.PIC16F877T-10E/L.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	4 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)
OTHER NAMES	PIC16F877T10E/L
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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 10MHz 14KB (8K x 14) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	PIC16F877

### Related Tags

Micrel / Microchip Technology PIC16F877T-10E/L	PIC16F877T-10E/L Distributor	PIC16F877T-10E/L Supplier
PIC16F877T-10E/L Price	PIC16F877T-10E/L Pictures	PIC16F877T-10E/L Image
PIC16F877T-10E/L PDF Datasheet	PIC16F877T-10E/L Download Datasheet	PIC16F877T-10E/L Datasheet
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Micrel / Microchip Technology PIC16F877T-10E/L	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F877T-10E/L	Microchip Technology PIC16F877T-10E/L	Roving Networks / Microchip Technology PIC16F877T-10E/L

### Related Products

<p><b>PIC16F877T-04E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 3556 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-04I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: 6921 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F877T-10E/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 5276 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-04E/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: 5937 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F877T-20/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 10822 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-20I/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: 12605 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F877T-04I/PT</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44TQFP                  In stock: 6460 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-20/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44MQFP                  In stock: 4224 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F877T-10E/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44MQFP                  In stock: 4012 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-04E/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44MQFP                  In stock: 3314 pcs  <a href="#">RFQ</a></p>
<p><b>PIC16F877T-04I/PQ</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44MQFP                  In stock: 4060 pcs  <a href="#">RFQ</a></p>	<p><b>PIC16F877T-20/L</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 14KB FLASH 44PLCC                  In stock: 11257 pcs  <a href="#">RFQ</a></p>

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