

 **MICROCHIP**

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F877T-10E/PQ

Part Number:
Manufacturer/Brand:
Product description

PIC16F877T-10E/PQ
Micrel / Microchip Technology
IC MCU 8BIT 14KB FLASH 44MQFP
 1.PIC16F877T-10E/PQ.pdf
 2.PIC16F877T-10E/PQ.pdf
 3.PIC16F877T-10E/PQ.pdf
 4.PIC16F877T-10E/PQ.pdf
 5.PIC16F877T-10E/PQ.pdf
 6.PIC16F877T-10E/PQ.pdf
 7.PIC16F877T-10E/PQ.pdf
 8.PIC16F877T-10E/PQ.pdf
 9.PIC16F877T-10E/PQ.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

REQUEST FOR QUOTATION

4012 pcs stock

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F877T-10E/PQ

PART NUMBER	PIC16F877T-10E/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4012 pcs
DATA SHEET	 1.PIC16F877T-10E/PQ.pdf  2.PIC16F877T-10E/PQ.pdf  3.PIC16F877T-10E/PQ.pdf  4.PIC16F877T-10E/PQ.pdf  5.PIC16F877T-10E/PQ.pdf  6.PIC16F877T-10E/PQ.pdf  7.PIC16F877T-10E/PQ.pdf  8.PIC16F877T-10E/PQ.pdf  9.PIC16F877T-10E/PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
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-QFP
OTHER NAMES	PIC16F877T10E/PQ
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-MQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F877

Related Tags

Micrel / Microchip Technology PIC16F877T-10E/PQ	PIC16F877T-10E/PQ Distributor	PIC16F877T-10E/PQ Supplier
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Related Products

 PIC16F877T-20/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 11257 pcs RFQ	 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ
 PIC16F877T-04I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4060 pcs RFQ	 PIC16F877T-04E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 3556 pcs RFQ
 PIC16F877T-10E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 5276 pcs RFQ	 PIC16F877T-04E/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 3314 pcs RFQ
 PIC16F877T-04I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 6921 pcs RFQ	 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4224 pcs RFQ
 PIC16F877T-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 12605 pcs RFQ	 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10822 pcs RFQ
 PIC16F877T-04I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 6460 pcs RFQ	 PIC16F877T-10E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 6043 pcs RFQ

