



Micrel / Microchip Technology

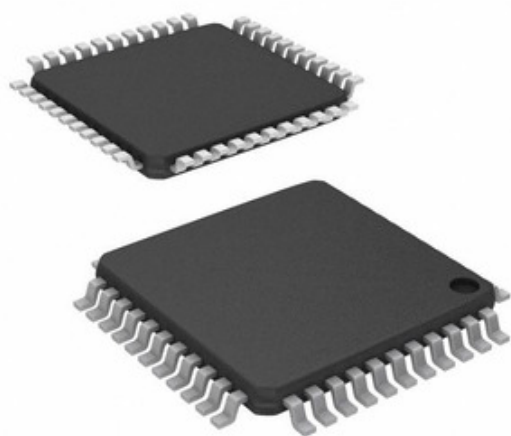


Image may be representation. See specifications for product details.

PIC16F877T-10E/PT

Part Number:

PIC16F877T-10F/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 14KB FLASH 44TOFP

1.PIC16F877T-10E/PT.pdf

 [2.PIC16F877T-10E/PT.pdf](#)

3 PIC16F877T-10E/PT pdf

4 PIC16F877T-10E/PT pdf

 5 PIC16F877T-10E/PT.pdf

6 DIC16F837T 10E/DT.pdf

3 PIC16F877T 10E/PT.pdf

 [9. PIC16F077T-10E/PT.pdf](#)

0-FIC165077E-10E/PT-10

RoHS Status

✓ Lead free / RoHS Compliant

5504

5276 ncs st

REQUES

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

REQUEST FOR QUOTATION

Specifications of PIC16F877T-10F/PT

PART NUMBER	PIC16F877T-10E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5276 pcs
DATA SHEET	 1.PIC16F877T-10E/PT.pdf  2.PIC16F877T-10E/PT.pdf  3.PIC16F877T-10E/PT.pdf  4.PIC16F877T-10E/PT.pdf  5.PIC16F877T-10E/PT.pdf  6.PIC16F877T-10E/PT.pdf  7.PIC16F877T-10E/PT.pdf  8.PIC16F877T-10E/PT.pdf  9.PIC16F877T-10E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (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-TQFP
OTHER NAMES	PIC16F877T10E/PT
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-TQFP (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/PT	PIC16F877T-10E/PT Distributor	PIC16F877T-10E/PT Supplier
PIC16F877T-10E/PT Price	PIC16F877T-10E/PT Pictures	PIC16F877T-10E/PT Image
PIC16F877T-10E/PT PDF Datasheet	PIC16F877T-10E/PT Download Datasheet	PIC16F877T-10E/PT Datasheet
PIC16F877T-10E/PT Stock	Buy PIC16F877T-10E/PT	Buy Micrel / Microchip Technology PIC16F877T-10E/PT
Micrel / Microchip Technology PIC16F877T-10E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F877T-10E/PT	Microchip Technology PIC16F877T-10E/PT	Roving Networks / Microchip Technology PIC16F877T-10E/PT

Related Products

 PIC16F877T-04I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 6460 pcs RFQ	 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10822 pcs RFQ
 PIC16F877T-04I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4060 pcs RFQ	 PIC16F877T-04I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 6921 pcs RFQ
 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ	 PIC16F877T-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 12605 pcs RFQ
 PIC16F877T-10E/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4012 pcs RFQ	 PIC16F877T-20/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 11257 pcs RFQ
 PIC16F877T-04E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 3556 pcs RFQ	 PIC16F877T-10E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 6043 pcs RFQ
 PIC16F877T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10223 pcs RFQ	 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4224 pcs RFQ

