



Micrel / Microchip Technology

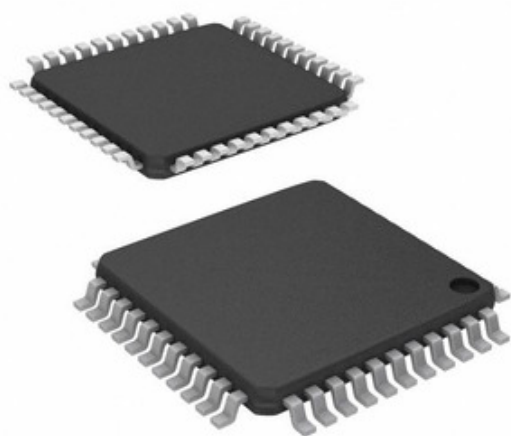


Image may be representation. See specifications for product details.

PIC16F877T-20I/PT

Part Number:

PIC16F877T-20I/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 14KB FLASH 44TOFP

 [1.PIC16F877T-20I/PT.pdf](#)

 2.PIC16F877T-20I/PT.pdf

3 PIC16F877T-20I/PT pdf

4 PIC16F877T-20I/PT pdf

5 PIC16F877T-20I/PT.pdf

6 DIC16E837T 20I/DT.pdf

3 PIC16F837T 20I/PT.pdf

8 PIC16F073T 20I/DT : +6

0.001650777 001/DT 10

 Lead free / RoHS Compliant

RoHS Status

10223 ncs stock

Shipment Way

DHL /Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

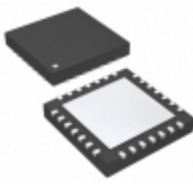
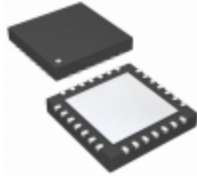
Specifications of PIC16F877T-20I/PT

PART NUMBER	PIC16F877T-20I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10223 pcs
DATA SHEET	 1.PIC16F877T-20I/PT.pdf  2.PIC16F877T-20I/PT.pdf  3.PIC16F877T-20I/PT.pdf  4.PIC16F877T-20I/PT.pdf  5.PIC16F877T-20I/PT.pdf  6.PIC16F877T-20I/PT.pdf  7.PIC16F877T-20I/PT.pdf  8.PIC16F877T-20I/PT.pdf  9.PIC16F877T-20I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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-TQFP
OTHER NAMES	PIC16F877T-20I/PT-ND PIC16F877T-20I/PTTR
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	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 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-20I/PT	PIC16F877T-20I/PT Distributor	PIC16F877T-20I/PT Supplier
PIC16F877T-20I/PT Price	PIC16F877T-20I/PT Pictures	PIC16F877T-20I/PT Image
PIC16F877T-20I/PT PDF Datasheet	PIC16F877T-20I/PT Download Datasheet	PIC16F877T-20I/PT Datasheet
PIC16F877T-20I/PT Stock	Buy PIC16F877T-20I/PT	Buy Micrel / Microchip Technology PIC16F877T-20I/PT
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Related Products

 PIC16F87T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 6777 pcs RFQ	 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4224 pcs RFQ
 PIC16F87T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 33501 pcs RFQ	 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ
 PIC16F87T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 27850 pcs RFQ	 PIC16F87T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 4684 pcs RFQ
 PIC16F87T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 39205 pcs RFQ	 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10822 pcs RFQ
 PIC16F877T-10E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 5276 pcs RFQ	 PIC16F87T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 5412 pcs RFQ
 PIC16F877T-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 12605 pcs RFQ	 PIC16F877T-20/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 11257 pcs RFQ

