



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 44TQFP

1.PIC16F877T-20I/PT.pdf

2.PIC16F877T-20I/PT.pdf

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Datasheets:

RoHs Status

Lead free / RoHS Compliant

REQUEST FOR QUOTATION

Hong Kong

DHL/Fedex/TNT/UPS/EMS

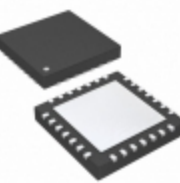
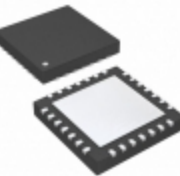
Specifications of PIC16F877T-20I/PT

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
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
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
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Related Products

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 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F87T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ
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