



Micrel / Microchip Technology

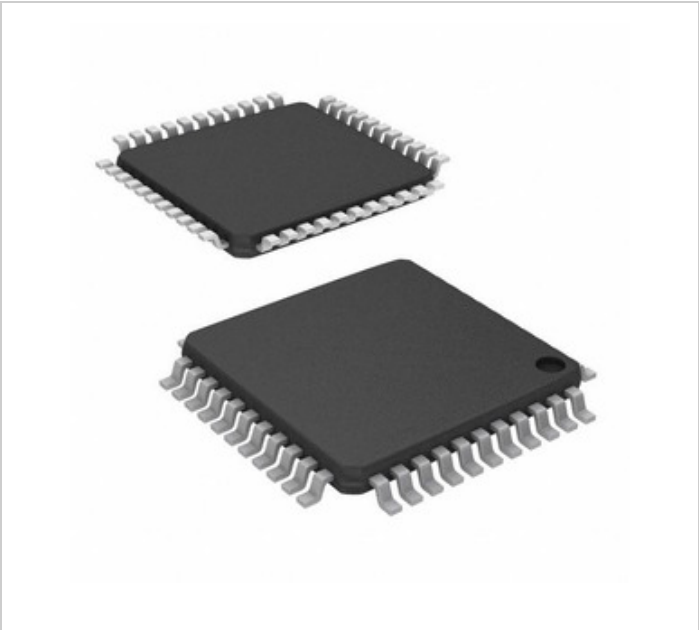


Image may be representation. See specifications for product details.

PIC16F877T-20/PT

Part Number:	PIC16F877T-20/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44TQFP
	PDF 1.PIC16F877T-20/PT.pdf
	PDF 2.PIC16F877T-20/PT.pdf
	PDF 3.PIC16F877T-20/PT.pdf
	PDF 4.PIC16F877T-20/PT.pdf
	PDF 5.PIC16F877T-20/PT.pdf
	PDF 6.PIC16F877T-20/PT.pdf
	PDF 7.PIC16F877T-20/PT.pdf
	PDF 8.PIC16F877T-20/PT.pdf
	PDF 9.PIC16F877T-20/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
	REQUEST FOR QUOTATION
Shipping Way	Hong Kong DHL/Fedex/TNT/UPS/EMS

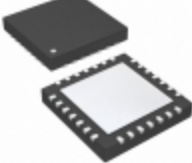
Specifications of PIC16F877T-20/PT

PART NUMBER	PIC16F877T-20/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC16F877T-20/PT.pdf PDF 2.PIC16F877T-20/PT.pdf PDF 3.PIC16F877T-20/PT.pdf PDF 4.PIC16F877T-20/PT.pdf PDF 5.PIC16F877T-20/PT.pdf PDF 6.PIC16F877T-20/PT.pdf PDF 7.PIC16F877T-20/PT.pdf PDF 8.PIC16F877T-20/PT.pdf PDF 9.PIC16F877T-20/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
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	0°C ~ 70°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

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Related Products

 PIC16F877T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16F87T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ
 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: Out stock RFQ	 PIC16F877T-10E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: Out stock RFQ
 PIC16F877T-10E/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: Out stock RFQ	 PIC16F877T-04I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ
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