



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16C77T-20I/PQ

Part Number: PIC16C77T-20I/PQ

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB OTP 44MQFP

Datasheets: [1.PIC16C77T-20I/PQ.pdf](#)
[2.PIC16C77T-20I/PQ.pdf](#)
[3.PIC16C77T-20I/PQ.pdf](#)
[4.PIC16C77T-20I/PQ.pdf](#)
[5.PIC16C77T-20I/PQ.pdf](#)
[6.PIC16C77T-20I/PQ.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3305 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16C77T-20I/PQ

PART NUMBER	PIC16C77T-20I/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB OTP 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3305 pcs
DATA SHEET	1.PIC16C77T-20I/PQ.pdf 2.PIC16C77T-20I/PQ.pdf 3.PIC16C77T-20I/PQ.pdf 4.PIC16C77T-20I/PQ.pdf 5.PIC16C77T-20I/PQ.pdf 6.PIC16C77T-20I/PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SPEED	20MHz
SERIES	PIC® 16C
RAM SIZE	368 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	14KB (8K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-QFP
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	-
DETAILED DESCRIPTION	PIC PIC® 16C Microcontroller IC 8-Bit 20MHz 14KB (8K x 14) OTP 44-MQFP (10x10)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16C77

Related Tags

Micrel / Microchip Technology PIC16C77T-20I/PQ	PIC16C77T-20I/PQ Distributor	PIC16C77T-20I/PQ Supplier
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Related Products

 PIC16C77T-20E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB OTP 44PLCC In stock: 5345 pcs RFQ	 PIC16C77T-20E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB OTP 44TQFP In stock: 6629 pcs RFQ
 PIC16C781T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB OTP 20SOIC In stock: 32378 pcs RFQ	 PIC16C781-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB OTP 20SSOP In stock: 25886 pcs RFQ
 PIC16C781/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB EPROM 20CDIP In stock: 4229 pcs RFQ	 PIC16C77T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB OTP 44TQFP In stock: 4787 pcs RFQ
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