



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F877-20I/PQ

Part Number:	PIC16F877-20I/PQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44MQFP
	 1.PIC16F877-20I/PQ.pdf
	 2.PIC16F877-20I/PQ.pdf
	 3.PIC16F877-20I/PQ.pdf
	 4.PIC16F877-20I/PQ.pdf
	 5.PIC16F877-20I/PQ.pdf
	 6.PIC16F877-20I/PQ.pdf
	 7.PIC16F877-20I/PQ.pdf
	 8.PIC16F877-20I/PQ.pdf
	 9.PIC16F877-20I/PQ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
	REQUEST FOR QUOTATION
Ship From	10769 pcs stock Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

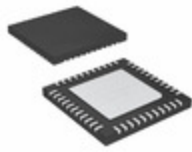
Specifications of PIC16F877-20I/PQ

PART NUMBER	PIC16F877-20I/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10769 pcs
DATA SHEET	 1.PIC16F877-20I/PQ.pdf  2.PIC16F877-20I/PQ.pdf  3.PIC16F877-20I/PQ.pdf  4.PIC16F877-20I/PQ.pdf  5.PIC16F877-20I/PQ.pdf  6.PIC16F877-20I/PQ.pdf  7.PIC16F877-20I/PQ.pdf  8.PIC16F877-20I/PQ.pdf  9.PIC16F877-20I/PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-MQFP (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	Tray
PACKAGE / CASE	44-QFP
OTHER NAMES	PIC16F87720IPQ
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-MQFP (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 PIC16F877-20I/PQ	PIC16F877-20I/PQ Distributor	PIC16F877-20I/PQ Supplier
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Related Products

 PIC16F877A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 16776 pcs RFQ	 PIC16F877-20/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 10967 pcs RFQ
 PIC16F877A-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 17366 pcs RFQ	 PIC16F877-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 13745 pcs RFQ
 PIC16F877-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 10386 pcs RFQ	 PIC16F877-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10105 pcs RFQ
 PIC16F877-20/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 14373 pcs RFQ	 PIC16F877-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 14615 pcs RFQ
 PIC16F877-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 12031 pcs RFQ	 PIC16F877A-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 15866 pcs RFQ
 PIC16F877A DEVELOPMENT BOARD KIT Manufacturers: Custom Computer Services Description: DEVELOPMENT BOARD FOR PIC16F877A In stock: 5527 pcs RFQ	 PIC16F877A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 15858 pcs RFQ

