



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF877-04I/PQ

Part Number:	PIC16LF877-04I/PQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44MQFP
Datasheets:	 PIC16LF877-04I/PQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

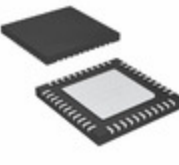
Specifications of PIC16LF877-04I/PQ

PART NUMBER	PIC16LF877-04I/PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PIC16LF877-04I/PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-MQFP (10x10)
SPEED	4MHz
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	PIC16LF87704IPQ
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 4MHz 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	PIC16LF877

Related Tags

Micrel / Microchip Technology PIC16LF877-04I/PQ	PIC16LF877-04I/PQ Distributor	PIC16LF877-04I/PQ Supplier
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Related Products

 PIC16LF877-04/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 73 pcs RFQ	 PIC16LF877A-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 133 pcs RFQ
 PIC16LF877A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: Out stock RFQ	 PIC16LF877-04I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 203 pcs RFQ
 PIC16LF877-04/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 112 pcs RFQ	 PIC16LF877A-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 125 pcs RFQ
 PIC16LF877A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: Out stock RFQ	 PIC16LF877AT-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: Out stock RFQ
 PIC16LF877-04I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 45 pcs RFQ	 PIC16LF877-04I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 691 pcs RFQ
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