

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F877A-E/P

Part Number: PIC16F877A-E/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 40DIP

1.PIC16F877A-E/P.pdf

2.PIC16F877A-E/P.pdf

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10.PIC16F877A-E/P.pdf

11.PIC16F877A-E/P.pdf

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

Stock Condition: 15866 pcs stock

Ship From: Hong Kong

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

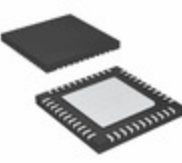
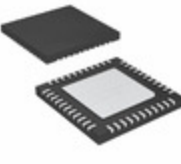
Specifications of PIC16F877A-E/P

PART NUMBER	PIC16F877A-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15866 pcs
DATA SHEET	PDF 1.PIC16F877A-E/P.pdf PDF 2.PIC16F877A-E/P.pdf PDF 3.PIC16F877A-E/P.pdf PDF 4.PIC16F877A-E/P.pdf PDF 5.PIC16F877A-E/P.pdf PDF 6.PIC16F877A-E/P.pdf PDF 7.PIC16F877A-E/P.pdf PDF 8.PIC16F877A-E/P.pdf PDF 9.PIC16F877A-E/P.pdf PDF 10.PIC16F877A-E/P.pdf PDF 11.PIC16F877A-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F877A

Related Tags

Micrel / Microchip Technology PIC16F877A-E/P	PIC16F877A-E/P Distributor	PIC16F877A-E/P Supplier
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Related Products

MICROCHIP PIC16F877A-I/LG Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 5714 pcs RFQ	 PIC16F877A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 17898 pcs RFQ
MICROCHIP PIC16F877A-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 17366 pcs RFQ	MICROCHIP PIC16F877A-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 17936 pcs RFQ
MICROCHIP PIC16F877-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 14615 pcs RFQ	 PIC16F877-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10769 pcs RFQ
 PIC16F877A DEVELOPMENT BOARD KIT Manufacturers: Custom Computer Services Description: DEVELOPMENT BOARD FOR PIC16F877A In stock: 5527 pcs RFQ	MICROCHIP PIC16F877A-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 18181 pcs RFQ
 PIC16F877-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 12031 pcs RFQ	 PIC16F877A-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 17477 pcs RFQ
 PIC16F877A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 16776 pcs RFQ	 PIC16F877A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 15858 pcs RFQ

