



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F877A-E/L

Part Number: PIC16F877A-E/L

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 14KB FLASH 44PLCC

1.PIC16F877A-E/L.pdf

2.PIC16F877A-E/L.pdf

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11.PIC16F877A-E/L.pdf

Lead free / RoHS Compliant

17366 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

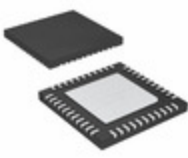
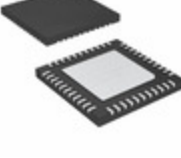
Specifications of PIC16F877A-E/L

PART NUMBER	PIC16F877A-E/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17366 pcs
DATA SHEET	1.PIC16F877A-E/L.pdf 2.PIC16F877A-E/L.pdf 3.PIC16F877A-E/L.pdf 4.PIC16F877A-E/L.pdf 5.PIC16F877A-E/L.pdf 6.PIC16F877A-E/L.pdf 7.PIC16F877A-E/L.pdf 8.PIC16F877A-E/L.pdf 9.PIC16F877A-E/L.pdf 10.PIC16F877A-E/L.pdf 11.PIC16F877A-E/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
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	44-LCC (J-Lead)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°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-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F877A

Related Tags

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Related Products

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 PIC16F877A-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 15858 pcs RFQ	 PIC16F877A-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 16776 pcs RFQ
 PIC16F877A-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 15866 pcs RFQ	 PIC16F877-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 10386 pcs RFQ
 PIC16F877-20I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 14615 pcs RFQ	 PIC16F877A DEVELOPMENT BOARD KIT Manufacturers: Custom Computer Services Description: DEVELOPMENT BOARD FOR PIC16F877A In stock: 5527 pcs RFQ
 PIC16F877-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 12031 pcs RFQ	 PIC16F877-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10105 pcs RFQ
 PIC16F877A-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 17477 pcs RFQ	 PIC16F877A-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 17936 pcs RFQ

