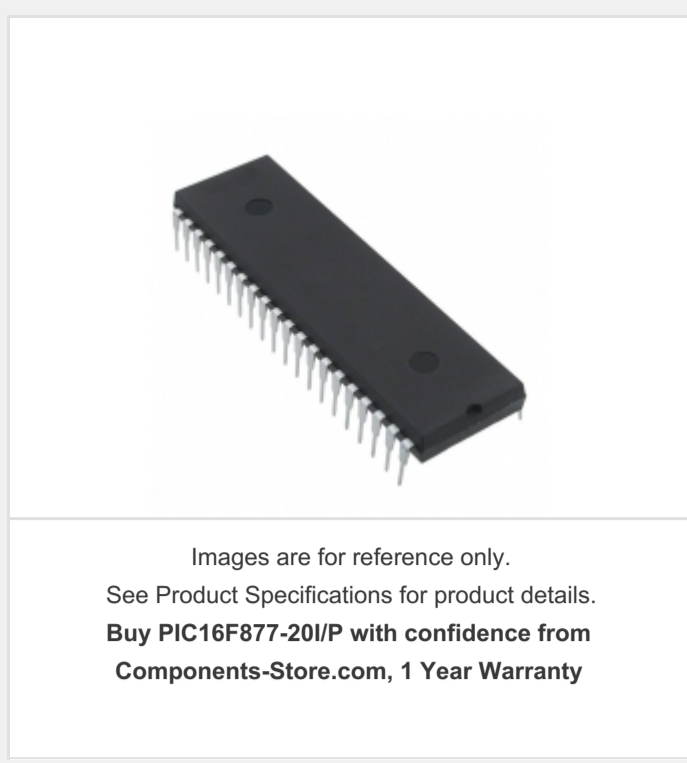


PIC16F877-20I/P



Part Number: [PIC16F877-20I/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 40DIP

Data sheet: [PDF PIC16F87x Rev B5 Silicon Errata Sheet](#)

[PDF PIC16F87x Datasheet](#)

[PDF PIC16F87x Rev B Silicon Errata](#)

[PDF Tips N Tricks Guide](#)

[PDF Timer1 Errata](#)

[PDF PICmicro™ Reference Manual](#)

[PDF MSSP Module Silicon, Data Sheet Errata](#)

[PDF MPLAB® ICE2000 Spec](#)

[PDF PIC16F87x Rev B3 Silicon Errata](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	PIC16F877-20I/P
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 40DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13835 pcs
Product Photo	PIC16F877-20I/P.jpg
Category	Integrated Circuits (ICs)
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)
Other Names	PIC16F87720IP
Oscillator Type	External
Operating Temperature	-40°C ~ 85°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	PC, SPI, UART/USART
Base Part Number	PIC16F877

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