



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F877-04E/P

Part Number:	PIC16F877-04E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 40DIP
	1.PIC16F877-04E/P.pdf
	2.PIC16F877-04E/P.pdf
	3.PIC16F877-04E/P.pdf
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	7.PIC16F877-04E/P.pdf
	8.PIC16F877-04E/P.pdf
	9.PIC16F877-04E/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
REQUEST FOR QUOTATION	16271 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F877-04E/P

PART NUMBER	PIC16F877-04E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16271 pcs
DATA SHEET	1.PIC16F877-04E/P.pdf 2.PIC16F877-04E/P.pdf 3.PIC16F877-04E/P.pdf 4.PIC16F877-04E/P.pdf 5.PIC16F877-04E/P.pdf 6.PIC16F877-04E/P.pdf 7.PIC16F877-04E/P.pdf 8.PIC16F877-04E/P.pdf 9.PIC16F877-04E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC16F87704E/P
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 4MHz 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	PIC16F877

Related Tags

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 PIC16F877-04I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 13851 pcs RFQ	 PIC16F877-04E/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10548 pcs RFQ
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