

PIC16F887-E/PT



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See Product Specifications for product details.
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Part Number: [PIC16F887-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 14KB FLASH 44TQFP

Data sheet:  [PIC16F882-84/86-87](#)
 [Next Generation Peripherals Brochure](#)
 [Tips N Tricks Guide](#)
 [PIC16F88x Errata](#)
 [Timer1 Errata](#)
 [PIC16F88x Programming Spec](#)

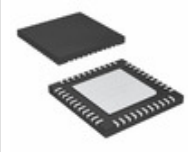
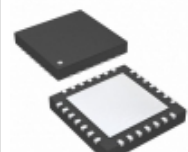
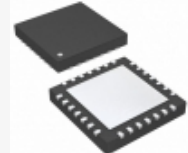
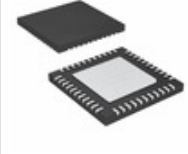
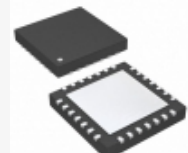
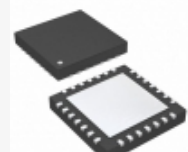
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC16F887-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 14KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38413 pcs	Data sheet	PIC16F882-84/86-87 Next Generation Peripherals Brochure Tips N Tricks Guide PIC16F88x Errata Timer1 Errata PIC16F88x Programming Spec
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	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	Tray
Package / Case	44-TQFP	Other Names	PIC16F887EPT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	35	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	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-TQFP (10x10)
Data Converters	A/D 14x10b	Core Size	8-Bit
Core Processor	PIC	Connectivity	I²C, SPI, UART/USART
Base Part Number	PIC16F887		
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