



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F887-E/PT

Part Number:	PIC16F887-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44TQFP
	1.PIC16F887-E/PT.pdf
	2.PIC16F887-E/PT.pdf
	3.PIC16F887-E/PT.pdf
	4.PIC16F887-E/PT.pdf
	5.PIC16F887-E/PT.pdf
	6.PIC16F887-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC16F887-E/PT

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
DATA SHEET	1.PIC16F887-E/PT.pdf 2.PIC16F887-E/PT.pdf 3.PIC16F887-E/PT.pdf 4.PIC16F887-E/PT.pdf 5.PIC16F887-E/PT.pdf 6.PIC16F887-E/PT.pdf
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

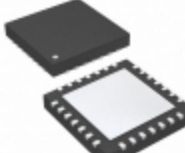
Related Tags

Micrel / Microchip Technology PIC16F887-E/PT	PIC16F887-E/PT Distributor	PIC16F887-E/PT Supplier
PIC16F887-E/PT Price	PIC16F887-E/PT Pictures	PIC16F887-E/PT Image
PIC16F887-E/PT PDF Datasheet	PIC16F887-E/PT Download Datasheet	PIC16F887-E/PT Datasheet
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Micrel / Microchip Technology PIC16F887-E/PT	Microchip Technology PIC16F887-E/PT	Roving Networks / Microchip Technology PIC16F887-E/PT

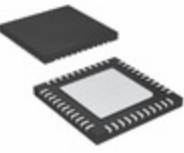
Related Products



PIC16F887-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 44TQFP
In stock: Out stock
RFQ



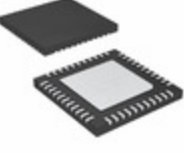
PIC16F886T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 28QFN
In stock: Out stock
RFQ



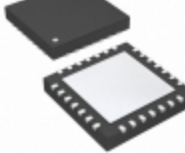
PIC16F887-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 44QFN
In stock: Out stock
RFQ



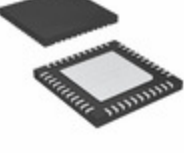
PIC16F886-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 28SSOP
In stock: Out stock
RFQ



PIC16F887-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 44QFN
In stock: Out stock
RFQ



PIC16F88T-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 28QFN
In stock: Out stock
RFQ



PIC16F887T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 44QFN
In stock: Out stock
RFQ



PIC16F887T-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 44TQFP
In stock: Out stock
RFQ



PIC16F886T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 28SSOP
In stock: Out stock
RFQ



PIC16F886T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 28SOIC
In stock: Out stock
RFQ



PIC16F887-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 40DIP
In stock: Out stock
RFQ



PIC16F887-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 14KB FLASH 40DIP
In stock: 993 pcs
RFQ