



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F887-E/P

Part Number:	PIC16F887-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 40DIP
	 1.PIC16F887-E/P.pdf
	 2.PIC16F887-E/P.pdf
	 3.PIC16F887-E/P.pdf
	 4.PIC16F887-E/P.pdf
	 5.PIC16F887-E/P.pdf
	 6.PIC16F887-E/P.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

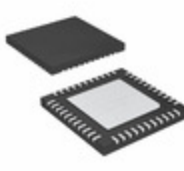
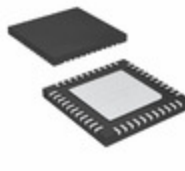
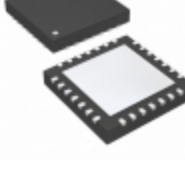
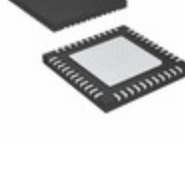
Specifications of PIC16F887-E/P

PART NUMBER	PIC16F887-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40938 pcs
DATA SHEET	 1.PIC16F887-E/P.pdf  2.PIC16F887-E/P.pdf  3.PIC16F887-E/P.pdf  4.PIC16F887-E/P.pdf  5.PIC16F887-E/P.pdf  6.PIC16F887-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 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)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
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 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F887

Related Tags

Micrel / Microchip Technology PIC16F887-E/P	PIC16F887-E/P Distributor	PIC16F887-E/P Supplier
PIC16F887-E/P Price	PIC16F887-E/P Pictures	PIC16F887-E/P Image
PIC16F887-E/P PDF Datasheet	PIC16F887-E/P Download Datasheet	PIC16F887-E/P Datasheet
PIC16F887-E/P Stock	Buy PIC16F887-E/P	Buy Micrel / Microchip Technology PIC16F887-E/P
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Related Products

 PIC16F887-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 37662 pcs RFQ	 PIC16F887T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 42669 pcs RFQ
 PIC16F887-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 40684 pcs RFQ	 PIC16F887T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 46282 pcs RFQ
 PIC16F887-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 32142 pcs RFQ	 PIC16F886-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 43287 pcs RFQ
 PIC16F886T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28QFN In stock: 48780 pcs RFQ	 PIC16F886-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SDIP In stock: 50341 pcs RFQ
 PIC16F886T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 44770 pcs RFQ	 PIC16F886T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 51035 pcs RFQ
 PIC16F887-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 32093 pcs RFQ	 PIC16F887-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 41057 pcs RFQ