



Micrel / Microchip Technology

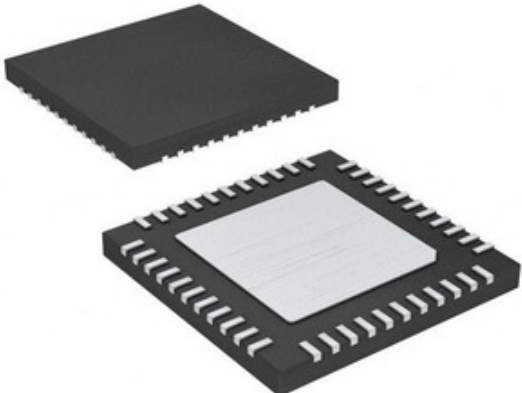


Image may be representation. See specifications for product details.

PIC16F887-E/ML

Part Number:	PIC16F887-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 14KB FLASH 44QFN
	1.PIC16F887-E/ML.pdf
	2.PIC16F887-E/ML.pdf
	3.PIC16F887-E/ML.pdf
	4.PIC16F887-E/ML.pdf
	5.PIC16F887-E/ML.pdf
	6.PIC16F887-E/ML.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32093 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

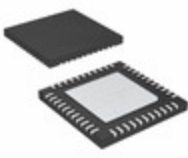
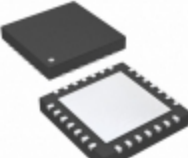
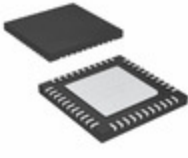
Specifications of PIC16F887-E/ML

PART NUMBER	PIC16F887-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 14KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32093 pcs
DATA SHEET	1.PIC16F887-E/ML.pdf 2.PIC16F887-E/ML.pdf 3.PIC16F887-E/ML.pdf 4.PIC16F887-E/ML.pdf 5.PIC16F887-E/ML.pdf 6.PIC16F887-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
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 44-QFN (8x8)
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/ML	PIC16F887-E/ML Distributor	PIC16F887-E/ML Supplier
PIC16F887-E/ML Price	PIC16F887-E/ML Pictures	PIC16F887-E/ML Image
PIC16F887-E/ML PDF Datasheet	PIC16F887-E/ML Download Datasheet	PIC16F887-E/ML Datasheet
PIC16F887-E/ML Stock	Buy PIC16F887-E/ML	Buy Micrel / Microchip Technology PIC16F887-E/ML
Micrel / Microchip Technology PIC16F887-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F887-E/ML	Microchip Technology PIC16F887-E/ML	Roving Networks / Microchip Technology PIC16F887-E/ML

Related Products

 PIC16F887T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 42669 pcs RFQ	 PIC16F887-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 32142 pcs RFQ
 PIC16F887-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 41057 pcs RFQ	 PIC16F887-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 40938 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
 PIC16F887-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 40684 pcs RFQ	 PIC16F887-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 37662 pcs RFQ
 PIC16F886T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 44770 pcs RFQ	 PIC16F886-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 46507 pcs RFQ
 PIC16F886-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SSOP In stock: 43287 pcs RFQ	 PIC16F886T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 28SOIC In stock: 51035 pcs RFQ