



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87T-E/ML

Part Number:

PIC16F87T-E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 28QFN

Datasheets:

-  1.PIC16F87T-E/ML.pdf
-  2.PIC16F87T-E/ML.pdf
-  3.PIC16F87T-E/ML.pdf
-  4.PIC16F87T-E/ML.pdf
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-  10.PIC16F87T-E/ML.pdf

REQUEST FOR QUOTATION

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

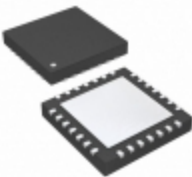
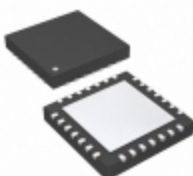
Specifications of PIC16F87T-E/ML

PART NUMBER	PIC16F87T-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6777 pcs
DATA SHEET	 1.PIC16F87T-E/ML.pdf  2.PIC16F87T-E/ML.pdf  3.PIC16F87T-E/ML.pdf  4.PIC16F87T-E/ML.pdf  5.PIC16F87T-E/ML.pdf  6.PIC16F87T-E/ML.pdf  7.PIC16F87T-E/ML.pdf  8.PIC16F87T-E/ML.pdf  9.PIC16F87T-E/ML.pdf  10.PIC16F87T-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	368 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
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 7KB (4K x 14) FLASH 28-QFN (6x6)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F87

Related Tags

Micrel / Microchip Technology PIC16F87T-E/ML	PIC16F87T-E/ML Distributor	PIC16F87T-E/ML Supplier
PIC16F87T-E/ML Price	PIC16F87T-E/ML Pictures	PIC16F87T-E/ML Image
PIC16F87T-E/ML PDF Datasheet	PIC16F87T-E/ML Download Datasheet	PIC16F87T-E/ML Datasheet
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Related Products

 PIC16F87T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 27850 pcs RFQ	 PIC16F87T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 5412 pcs RFQ
 PIC16F88-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 25634 pcs RFQ	 PIC16F87T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 33501 pcs RFQ
 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4224 pcs RFQ	 PIC16F87T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 4684 pcs RFQ
 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ	 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10822 pcs RFQ
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