



Micrel / Microchip Technology

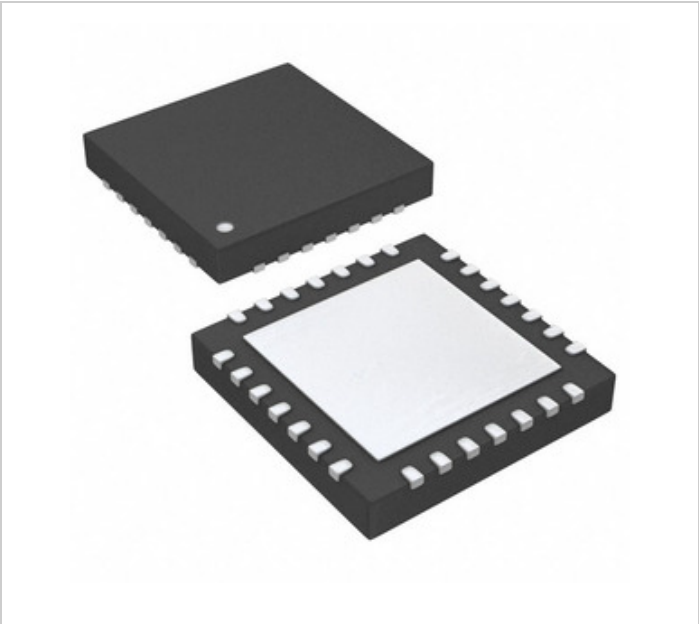


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PIC16F87-E/ML

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

REQUEST FOR QUOTATION

Shipment Way

PIC16F87-E/ML

Micrel / Microchip Technology

IC MCU 8BIT 7KB FLASH 28QFN

 1.PIC16F87-E/ML.pdf

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 Lead free / RoHS Compliant

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DHL/Fedex/TNT/UPS/EMS

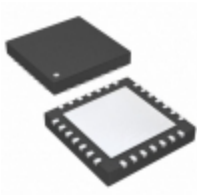
Specifications of PIC16F87-E/ML

PART NUMBER	PIC16F87-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F87-E/ML.pdf 2.PIC16F87-E/ML.pdf 3.PIC16F87-E/ML.pdf 4.PIC16F87-E/ML.pdf 5.PIC16F87-E/ML.pdf 6.PIC16F87-E/ML.pdf 7.PIC16F87-E/ML.pdf 8.PIC16F87-E/ML.pdf 9.PIC16F87-E/ML.pdf 10.PIC16F87-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	Tube
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

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