



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87T-I/ML

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

REQUEST FOR QUOTATION

Shipment Way

PIC16F87T-I/ML

Micrel / Microchip Technology

IC MCU 8BIT 7KB FLASH 28QFN

-  1.PIC16F87T-I/ML.pdf
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 Lead free / RoHS Compliant

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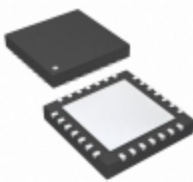
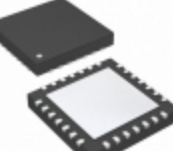
Specifications of PIC16F87T-I/ML

PART NUMBER	PIC16F87T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F87T-I/ML.pdf  2.PIC16F87T-I/ML.pdf  3.PIC16F87T-I/ML.pdf  4.PIC16F87T-I/ML.pdf  5.PIC16F87T-I/ML.pdf  6.PIC16F87T-I/ML.pdf  7.PIC16F87T-I/ML.pdf  8.PIC16F87T-I/ML.pdf  9.PIC16F87T-I/ML.pdf  10.PIC16F87T-I/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 ~ 85°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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