



Micrel / Microchip Technology

PIC16LF87-I/ML

Part Number: PIC16LF87-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 28QFN

Datasheets:

- [1.PIC16LF87-I/ML.pdf](#)
- [2.PIC16LF87-I/ML.pdf](#)
- [3.PIC16LF87-I/ML.pdf](#)
- [4.PIC16LF87-I/ML.pdf](#)
- [5.PIC16LF87-I/ML.pdf](#)
- [6.PIC16LF87-I/ML.pdf](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PIC16LF87-I/ML

PART NUMBER	PIC16LF87-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.PIC16LF87-I/ML.pdf 2.PIC16LF87-I/ML.pdf 3.PIC16LF87-I/ML.pdf 4.PIC16LF87-I/ML.pdf 5.PIC16LF87-I/ML.pdf 6.PIC16LF87-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	10MHz
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
OTHER NAMES	PIC16LF87IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 10MHz 7KB (4K x 14) FLASH 28-QFN (6x6)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16LF87

Related Tags

Micrel / Microchip Technology PIC16LF87-I/ML	PIC16LF87-I/ML Distributor	PIC16LF87-I/ML Supplier
PIC16LF87-I/ML Price	PIC16LF87-I/ML Pictures	PIC16LF87-I/ML Image
PIC16LF87-I/ML PDF Datasheet	PIC16LF87-I/ML Download Datasheet	PIC16LF87-I/ML Datasheet
PIC16LF87-I/ML Stock	Buy PIC16LF87-I/ML	Buy Micrel / Microchip Technology PIC16LF87-I/ML
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Related Products

<p>PIC16LF84T-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>	<p>PIC16LF87-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 894 pcs RFQ</p>
<p>PIC16LF84T-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>	<p>PIC16LF870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 70 pcs RFQ</p>
<p>PIC16LF84AT-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>	<p>PIC16LF870-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 235 pcs RFQ</p>
<p>PIC16LF84AT-04I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ</p>	<p>PIC16LF87-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 135 pcs RFQ</p>
<p>PIC16LF84AT-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>	<p>PIC16LF84AT-04/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ</p>
<p>PIC16LF870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ</p>	<p>PIC16LF87-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ</p>

