




Micrel / Microchip Technology

PIC16LF87-I/SO

Part Number: PIC16LF87-I/SO
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 18SOIC
 Datasheets:
 1. PIC16LF87-I/SO.pdf
 2. PIC16LF87-I/SO.pdf
 3. PIC16LF87-I/SO.pdf
 4. PIC16LF87-I/SO.pdf
 5. PIC16LF87-I/SO.pdf
 6. PIC16LF87-I/SO.pdf
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16LF87-I/SO

PART NUMBER	PIC16LF87-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC16LF87-I/SO.pdf 2. PIC16LF87-I/SO.pdf 3. PIC16LF87-I/SO.pdf 4. PIC16LF87-I/SO.pdf 5. PIC16LF87-I/SO.pdf 6. PIC16LF87-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
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	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16LF87-I/SOR PIC16LF87-I/SOR-ND PIC16LF87ISO
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	5 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 18-SOIC
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/SO	PIC16LF87-I/SO Distributor	PIC16LF87-I/SO Supplier
PIC16LF87-I/SO Price	PIC16LF87-I/SO Pictures	PIC16LF87-I/SO Image
PIC16LF87-I/SO PDF Datasheet	PIC16LF87-I/SO Download Datasheet	PIC16LF87-I/SO Datasheet
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Micrel / Microchip Technology PIC16LF87-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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 <p>PIC16LF87-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 135 pcs 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>PIC16LF84T-04/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC 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>PIC16LF84AT-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>
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 <p>PIC16LF87-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ</p>	 <p>PIC16LF870T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ</p>
 <p>PIC16LF870T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16LF84T-04I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 18SOIC In stock: Out stock RFQ</p>

