



Micrel / Microchip Technology

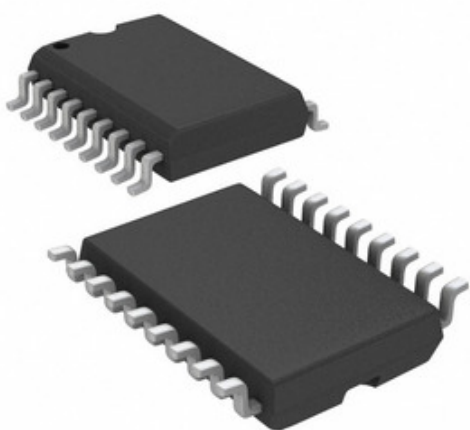


Image may be representation. See specifications for product details.

PIC16F87-I/SO

Part Number: PIC16F87-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 18SOIC

Datasheets:

1.PIC16F87-I/SO.pdf

2.PIC16F87-I/SO.pdf

3.PIC16F87-I/SO.pdf

4.PIC16F87-I/SO.pdf

5.PIC16F87-I/SO.pdf

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10.PIC16F87-I/SO.pdf

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Shipment Way

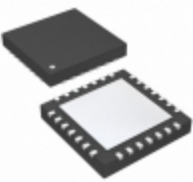
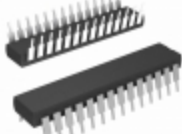
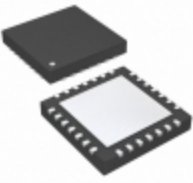
Specifications of PIC16F87-I/SO

PART NUMBER	PIC16F87-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.PIC16F87-I/SO.pdf 2.PIC16F87-I/SO.pdf 3.PIC16F87-I/SO.pdf 4.PIC16F87-I/SO.pdf 5.PIC16F87-I/SO.pdf 6.PIC16F87-I/SO.pdf 7.PIC16F87-I/SO.pdf 8.PIC16F87-I/SO.pdf 9.PIC16F87-I/SO.pdf 10.PIC16F87-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-SOIC
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	18-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC16F87ISO
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 20MHz 7KB (4K x 14) FLASH 18-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F87

Related Tags

Micrel / Microchip Technology PIC16F87-I/SO	PIC16F87-I/SO Distributor	PIC16F87-I/SO Supplier
PIC16F87-I/SO Price	PIC16F87-I/SO Pictures	PIC16F87-I/SO Image
PIC16F87-I/SO PDF Datasheet	PIC16F87-I/SO Download Datasheet	PIC16F87-I/SO Datasheet
PIC16F87-I/SO Stock	Buy PIC16F87-I/SO	Buy Micrel / Microchip Technology PIC16F87-I/SO
Micrel / Microchip Technology PIC16F87-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F87-I/SO	Microchip Technology PIC16F87-I/SO	Roving Networks / Microchip Technology PIC16F87-I/SO

Related Products

 PIC16F87-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F87-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: Out stock RFQ
 PIC16F87-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 244 pcs RFQ	 PIC16F870-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ
 PIC16F87-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ	 PIC16F870-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16F870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16F87-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 97 pcs RFQ
 PIC16F870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F870-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F87-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16F87-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ

