

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87T-E/SO

Part Number:

PIC16F87T-E/SO

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 18SOIC

Datasheets:

1.PIC16F87T-E/SO.pdf

2.PIC16F87T-E/SO.pdf

3.PIC16F87T-E/SO.pdf

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5.PIC16F87T-E/SO.pdf

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10.PIC16F87T-E/SO.pdf

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

27850 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

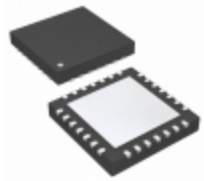
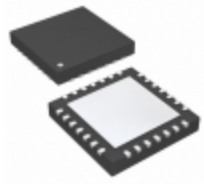
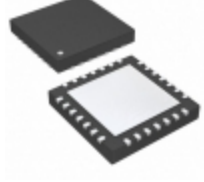
Specifications of PIC16F87T-E/SO

PART NUMBER	PIC16F87T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27850 pcs
DATA SHEET	1.PIC16F87T-E/SO.pdf 2.PIC16F87T-E/SO.pdf 3.PIC16F87T-E/SO.pdf 4.PIC16F87T-E/SO.pdf 5.PIC16F87T-E/SO.pdf 6.PIC16F87T-E/SO.pdf 7.PIC16F87T-E/SO.pdf 8.PIC16F87T-E/SO.pdf 9.PIC16F87T-E/SO.pdf 10.PIC16F87T-E/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	Tape & Reel (TR)
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
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 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 PIC16F87T-E/SO	PIC16F87T-E/SO Distributor	PIC16F87T-E/SO Supplier
PIC16F87T-E/SO Price	PIC16F87T-E/SO Pictures	PIC16F87T-E/SO Image
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Related Products

 PIC16F88-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 25634 pcs RFQ	 PIC16F87T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 39205 pcs RFQ
 PIC16F87T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 4684 pcs RFQ	 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ
 PIC16F87T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 33501 pcs RFQ	 PIC16F88-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 24275 pcs RFQ
 PIC16F87T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 5412 pcs RFQ	 PIC16F877T-20I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44PLCC In stock: 12605 pcs RFQ
 PIC16F877T-20/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10822 pcs RFQ	 PIC16F877T-20/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 4224 pcs RFQ
 PIC16F87T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 6777 pcs RFQ	 PIC16F877T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10223 pcs RFQ

