

 **Micrel / Microchip Technology**



Image may be representation. See specifications for product details.

PIC16F87T-I/SO

Part Number:
Manufacturer/Brand:
Product description

PIC16F87T-I/SO
Micrel / Microchip Technology
IC MCU 8BIT 7KB FLASH 18SOIC
 1.PIC16F87T-I/SO.pdf
 2.PIC16F87T-I/SO.pdf
 3.PIC16F87T-I/SO.pdf
 4.PIC16F87T-I/SO.pdf
 5.PIC16F87T-I/SO.pdf
 6.PIC16F87T-I/SO.pdf
 7.PIC16F87T-I/SO.pdf
 8.PIC16F87T-I/SO.pdf
 9.PIC16F87T-I/SO.pdf
 10.PIC16F87T-I/SO.pdf

REQUEST FOR QUOTATION

 Lead free / RoHS Compliant

Ship From
Shipment Way

39205 pcs stock
Hong Kong
DHL/Fedex/TNT/UPS/EMS

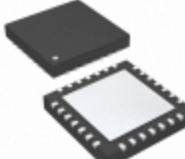
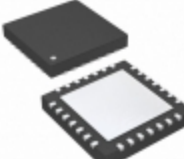
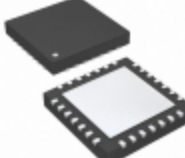
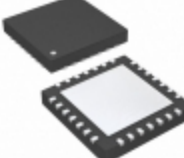
Specifications of PIC16F87T-I/SO

PART NUMBER	PIC16F87T-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39205 pcs
DATA SHEET	 1.PIC16F87T-I/SO.pdf  2.PIC16F87T-I/SO.pdf  3.PIC16F87T-I/SO.pdf  4.PIC16F87T-I/SO.pdf  5.PIC16F87T-I/SO.pdf  6.PIC16F87T-I/SO.pdf  7.PIC16F87T-I/SO.pdf  8.PIC16F87T-I/SO.pdf  9.PIC16F87T-I/SO.pdf  10.PIC16F87T-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	Tape & Reel (TR)
PACKAGE / CASE	18-SOIC (0.295", 7.50mm Width)
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 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-I/SO	PIC16F87T-I/SO Distributor	PIC16F87T-I/SO Supplier
PIC16F87T-I/SO Price	PIC16F87T-I/SO Pictures	PIC16F87T-I/SO Image
PIC16F87T-I/SO PDF Datasheet	PIC16F87T-I/SO Download Datasheet	PIC16F87T-I/SO Datasheet
PIC16F87T-I/SO Stock	Buy PIC16F87T-I/SO	Buy Micrel / Microchip Technology PIC16F87T-I/SO
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Related Products

 PIC16F877T-20I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 10223 pcs RFQ	 PIC16F87T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 4684 pcs RFQ
 PIC16F88-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 22296 pcs RFQ	 PIC16F87T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 27850 pcs RFQ
 PIC16F88-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 24146 pcs RFQ	 PIC16F87T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 33501 pcs RFQ
 PIC16F88-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 25634 pcs RFQ	 PIC16F87T-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 6777 pcs RFQ
 PIC16F87T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 5412 pcs RFQ	 PIC16F88-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 24275 pcs RFQ
 PIC16F877T-20I/PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44MQFP In stock: 10491 pcs RFQ	 PIC16F88-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 30050 pcs RFQ

