









	PIC16F87T-I/SO
	Manufacturer Part Number: PIC16F87T-I/SO
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 8BIT 7KB FLASH 18SOIC
	Datasheets: <ul style="list-style-type: none"> 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
	RoHs Status:  Lead free / RoHS
	Stock Condition: Compliant New original, 390 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
	Image may be representation. See specs for product details.

Specifications	
Part Number	PIC16F87T-I/SO
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 18SOIC
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	390 pcs Stock
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
EEPROM Size	256 x 8
Data Converters	-
Core Size	8-Bit
Core Processor	PIC
Connectivity	I²C, SPI, UART/USART

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