











	<p>PIC16F87-I/SS</p>
	<p>Manufacturer Part Number: PIC16F87-I/SS</p>
	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC MCU 8BIT 7KB FLASH 20SSOP</p>
	<p>Datasheets:</p> <ul style="list-style-type: none">  1.PIC16F87-I/SS.pdf  2.PIC16F87-I/SS.pdf  3.PIC16F87-I/SS.pdf  4.PIC16F87-I/SS.pdf  5.PIC16F87-I/SS.pdf  6.PIC16F87-I/SS.pdf  7.PIC16F87-I/SS.pdf  8.PIC16F87-I/SS.pdf  9.PIC16F87-I/SS.pdf  10.PIC16F87-I/SS.pdf
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: ^{Compliant} New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	<p>Image may be representation. See specs for product details.</p>






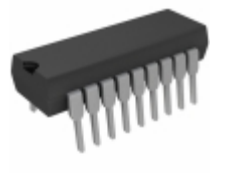


Specifications

Part Number	PIC16F87-I/SS
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 7KB FLASH 20SSOP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	PIC® 16F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	20-SSOP (0.209", 5.30mm Width)
Supplier Device Package	20-SSOP
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	PIC
Speed	20MHz
Number of I/O	16
EEPROM Size	256 x 8
RAM Size	368 x 8
Core Size	8-Bit
Connectivity	I²C, SPI, UART/USART
Program Memory Size	7KB (4K x 14)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	4 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Packaging	Tube

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












































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