



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87-I/SS

Part Number: PIC16F87-I/SS

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 20SSOP

1.PIC16F87-I/SS.pdf

2.PIC16F87-I/SS.pdf

3.PIC16F87-I/SS.pdf

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10.PIC16F87-I/SS.pdf

REQUEST FOR QUOTATION

Lead free / RoHS Compliant

39230 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

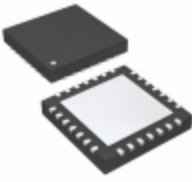
Specifications of PIC16F87-I/SS

PART NUMBER	PIC16F87-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39230 pcs
DATA SHEET	PDF 1.PIC16F87-I/SS.pdf PDF 2.PIC16F87-I/SS.pdf PDF 3.PIC16F87-I/SS.pdf PDF 4.PIC16F87-I/SS.pdf PDF 5.PIC16F87-I/SS.pdf PDF 6.PIC16F87-I/SS.pdf PDF 7.PIC16F87-I/SS.pdf PDF 8.PIC16F87-I/SS.pdf PDF 9.PIC16F87-I/SS.pdf PDF 10.PIC16F87-I/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F87ISS
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 20-SSOP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F87

Related Tags

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PIC16F87-I/SS PDF Datasheet	PIC16F87-I/SS Download Datasheet	PIC16F87-I/SS Datasheet
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Related Products

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 PIC16F870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 33765 pcs RFQ	 PIC16F870-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 35039 pcs RFQ
 PIC16F87-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 27210 pcs RFQ	 PIC16F870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 26849 pcs RFQ
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