



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

Datasheets:

-  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

REQUEST FOR QUOTATION

 Lead free / RoHS Compliant

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

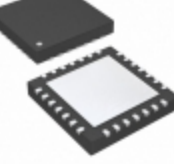
Specifications of PIC16F87-I/SS

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
DATA SHEET	 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
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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

Micrel / Microchip Technology PIC16F87-I/SS	PIC16F87-I/SS Distributor	PIC16F87-I/SS Supplier
PIC16F87-I/SS Price	PIC16F87-I/SS Pictures	PIC16F87-I/SS Image
PIC16F87-I/SS PDF Datasheet	PIC16F87-I/SS Download Datasheet	PIC16F87-I/SS Datasheet
PIC16F87-I/SS Stock	Buy PIC16F87-I/SS	Buy Micrel / Microchip Technology PIC16F87-I/SS
Micrel / Microchip Technology PIC16F87-I/SS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F87-I/SS	Microchip Technology PIC16F87-I/SS	Roving Networks / Microchip Technology PIC16F87-I/SS

Related Products

 PIC16F87-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16F87-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 529 pcs RFQ
 PIC16F870-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16F87-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ
 PIC16F870-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ	 PIC16F870-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16F870-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 172 pcs RFQ	 PIC16F87-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: Out stock RFQ
 PIC16F870-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16F870-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16F87-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18DIP In stock: 97 pcs RFQ	 PIC16F87-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 244 pcs RFQ

