



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87-E/P

Part Number:

PIC16F87-E/P

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 18DIP

Datasheets:

 1.PIC16F87-E/P.pdf

 2.PIC16F87-E/P.pdf

 3.PIC16F87-E/P.pdf

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 10.PIC16F87-E/P.pdf

REQUEST FOR QUOTATION

 Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

Shipment Way

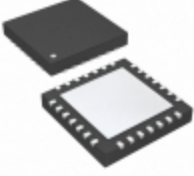
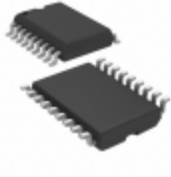
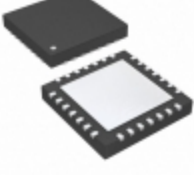
Specifications of PIC16F87-E/P

PART NUMBER	PIC16F87-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 18DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F87-E/P.pdf  2.PIC16F87-E/P.pdf  3.PIC16F87-E/P.pdf  4.PIC16F87-E/P.pdf  5.PIC16F87-E/P.pdf  6.PIC16F87-E/P.pdf  7.PIC16F87-E/P.pdf  8.PIC16F87-E/P.pdf  9.PIC16F87-E/P.pdf  10.PIC16F87-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	18-PDIP
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	18-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 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 18-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F87

Related Tags

Micrel / Microchip Technology PIC16F87-E/P	PIC16F87-E/P Distributor	PIC16F87-E/P Supplier
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 PIC16F87-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ	 PIC16F87-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 244 pcs RFQ
 PIC16F87-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: 529 pcs RFQ	 PIC16F84AT-20I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.75KB FLASH 20SSOP In stock: Out stock RFQ
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