



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F87T-E/SS

Part Number:

PIC16F87T-E/SS

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 20SSOP

Datasheets:

-  1.PIC16F87T-E/SS.pdf
-  2.PIC16F87T-E/SS.pdf
-  3.PIC16F87T-E/SS.pdf
-  4.PIC16F87T-E/SS.pdf
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-  10.PIC16F87T-E/SS.pdf

REQUEST FOR QUOTATION

 Lead free / RoHS Compliant

Shipment Way

DHL/Fedex/TNT/UPS/EMS

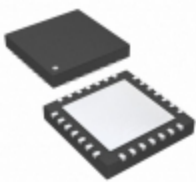
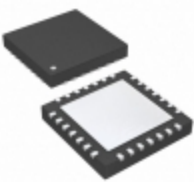
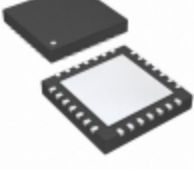
Specifications of PIC16F87T-E/SS

PART NUMBER	PIC16F87T-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F87T-E/SS.pdf  2.PIC16F87T-E/SS.pdf  3.PIC16F87T-E/SS.pdf  4.PIC16F87T-E/SS.pdf  5.PIC16F87T-E/SS.pdf  6.PIC16F87T-E/SS.pdf  7.PIC16F87T-E/SS.pdf  8.PIC16F87T-E/SS.pdf  9.PIC16F87T-E/SS.pdf  10.PIC16F87T-E/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	Tape & Reel (TR)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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

Micrel / Microchip Technology PIC16F87T-E/SS	PIC16F87T-E/SS Distributor	PIC16F87T-E/SS Supplier
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Related Products

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 PIC16F87T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ	 PIC16F87T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 18SOIC In stock: Out stock RFQ
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