




Micrel / Microchip Technology

PIC16F883-E/SS

Part Number: PIC16F883-E/SS
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 28SSOP
 Datasheets:
 1. [PIC16F883-E/SS.pdf](#)
 2. [PIC16F883-E/SS.pdf](#)
 3. [PIC16F883-E/SS.pdf](#)
 4. [PIC16F883-E/SS.pdf](#)
 5. [PIC16F883-E/SS.pdf](#)
 6. [PIC16F883-E/SS.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16F883-E/SS

PART NUMBER	PIC16F883-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F883-E/SS.pdf 2.PIC16F883-E/SS.pdf 3.PIC16F883-E/SS.pdf 4.PIC16F883-E/SS.pdf 5.PIC16F883-E/SS.pdf 6.PIC16F883-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SSOP
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	256 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	28-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
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 28-SSOP
DATA CONVERTERS	A/D 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16F883

Related Tags

Micrel / Microchip Technology PIC16F883-E/SS	PIC16F883-E/SS Distributor	PIC16F883-E/SS Supplier
PIC16F883-E/SS Price	PIC16F883-E/SS Pictures	PIC16F883-E/SS Image
PIC16F883-E/SS PDF Datasheet	PIC16F883-E/SS Download Datasheet	PIC16F883-E/SS Datasheet
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Related Products

 <p>PIC16F883-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>PIC16F883T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 686 pcs RFQ</p>
 <p>PIC16F883-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 657 pcs RFQ</p>	 <p>PIC16F882T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 770 pcs RFQ</p>
 <p>PIC16F882T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16F883-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 284 pcs RFQ</p>
 <p>PIC16F883-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC16F883T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16F883-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16F882T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16F883-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ</p>	 <p>PIC16F883-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: 270 pcs RFQ</p>