



Micrel / Microchip Technology

PIC16F883-E/ML

Part Number: PIC16F883-E/ML
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 28QFN
 Datasheets:
 1. PIC16F883-E/ML.pdf
 2. PIC16F883-E/ML.pdf
 3. PIC16F883-E/ML.pdf
 4. PIC16F883-E/ML.pdf
 5. PIC16F883-E/ML.pdf
 6. PIC16F883-E/ML.pdf
 RoHS Status: Lead free / RoHS Compliant
 Stock Condition: 49275 pcs stock
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC16F883-E/ML

PART NUMBER	PIC16F883-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49275 pcs
DATA SHEET	1. PIC16F883-E/ML.pdf 2. PIC16F883-E/ML.pdf 3. PIC16F883-E/ML.pdf 4. PIC16F883-E/ML.pdf 5. PIC16F883-E/ML.pdf 6. PIC16F883-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
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 28-QFN (6x6)
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/ML	PIC16F883-E/ML Distributor	PIC16F883-E/ML Supplier
PIC16F883-E/ML Price	PIC16F883-E/ML Pictures	PIC16F883-E/ML Image
PIC16F883-E/ML PDF Datasheet	PIC16F883-E/ML Download Datasheet	PIC16F883-E/ML Datasheet
PIC16F883-E/ML Stock	Buy PIC16F883-E/ML	Buy Micrel / Microchip Technology PIC16F883-E/ML
Micrel / Microchip Technology PIC16F883-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F883-E/ML	Microchip Technology PIC16F883-E/ML	Roving Networks / Microchip Technology PIC16F883-E/ML

Related Products

<p>PIC16F883-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 51507 pcs RFQ</p>	<p>PIC16F883-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: 44999 pcs RFQ</p>
<p>PIC16F883-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: 53926 pcs RFQ</p>	<p>PIC16F882-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 64112 pcs RFQ</p>
<p>PIC16F883-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: 37468 pcs RFQ</p>	<p>PIC16F883-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 47386 pcs RFQ</p>
<p>PIC16F883-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 47179 pcs RFQ</p>	<p>PIC16F882-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 45178 pcs RFQ</p>
<p>PIC16F882-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 53202 pcs RFQ</p>	<p>PIC16F882T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 59626 pcs RFQ</p>
<p>PIC16F882T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: 48480 pcs RFQ</p>	<p>PIC16F882T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 63515 pcs RFQ</p>