




Micrel / Microchip Technology

PIC16LF1783-E/SO

Part Number: PIC16LF1783-E/SO
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 28SOIC
 Datasheets: [1.PIC16LF1783-E/SO.pdf](#)
[2.PIC16LF1783-E/SO.pdf](#)
[3.PIC16LF1783-E/SO.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

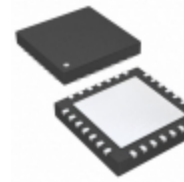
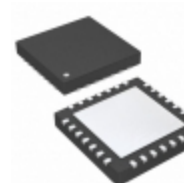
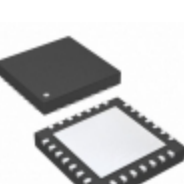

Specifications of PIC16LF1783-E/SO

PART NUMBER	PIC16LF1783-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1783-E/SO.pdf 2.PIC16LF1783-E/SO.pdf 3.PIC16LF1783-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	32MHz
SERIES	PIC® XLP™ 16F
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, PSMC, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm 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® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-SOIC
DATA CONVERTERS	A/D 11x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1783

Related Tags

Micrel / Microchip Technology PIC16LF1783-E/SO	PIC16LF1783-E/SO Distributor	PIC16LF1783-E/SO Supplier
PIC16LF1783-E/SO Price	PIC16LF1783-E/SO Pictures	PIC16LF1783-E/SO Image
PIC16LF1783-E/SO PDF Datasheet	PIC16LF1783-E/SO Download Datasheet	PIC16LF1783-E/SO Datasheet
PIC16LF1783-E/SO Stock	Buy PIC16LF1783-E/SO	Buy Micrel / Microchip Technology PIC16LF1783-E/SO
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Micrel / Microchip Technology PIC16LF1783-E/SO	Microchip Technology PIC16LF1783-E/SO	Roving Networks / Microchip Technology PIC16LF1783-E/SO

Related Products

 <p>PIC16LF1782T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16LF1783-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16LF1783-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>PIC16LF1782T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16LF1783-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: Out stock RFQ</p>	 <p>PIC16LF1783-I/MV Manufacturers: Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 166 pcs RFQ</p>
 <p>PIC16LF1783-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 522 pcs RFQ</p>	 <p>PIC16LF1782T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ</p>
 <p>PIC16LF1783-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: 48 pcs RFQ</p>	 <p>PIC16LF1783-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: Out stock RFQ</p>
 <p>PIC16LF1783-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: Out stock RFQ</p>	 <p>PIC16LF1782T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: Out stock RFQ</p>