




Micrel / Microchip Technology

PIC16LF1933-E/SO

Part Number:	PIC16LF1933-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 7KB FLASH 28SOIC
Datasheets:	1.PIC16LF1933-E/SO.pdf 2.PIC16LF1933-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.


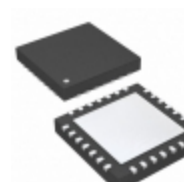
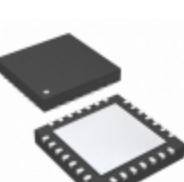






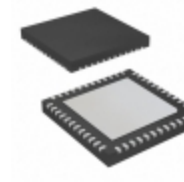
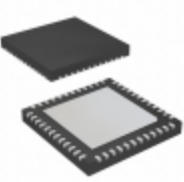

Specifications of PIC16LF1933-E/SO

PART NUMBER	PIC16LF1933-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.PIC16LF1933-E/SO.pdf 2.PIC16LF1933-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	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, 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	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 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 11x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1933

Related Tags

Micrel / Microchip Technology PIC16LF1933-E/SO	PIC16LF1933-E/SO Distributor	PIC16LF1933-E/SO Supplier
PIC16LF1933-E/SO Price	PIC16LF1933-E/SO Pictures	PIC16LF1933-E/SO Image
PIC16LF1933-E/SO PDF Datasheet	PIC16LF1933-E/SO Download Datasheet	PIC16LF1933-E/SO Datasheet
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Micrel / Microchip Technology PIC16LF1933-E/SO	Microchip Technology PIC16LF1933-E/SO	Roving Networks / Microchip Technology PIC16LF1933-E/SO

Related Products

 <p>PIC16LF1933-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: Out stock RFQ</p>	 <p>PIC16LF1933-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: Out stock RFQ</p>
 <p>PIC16LF1933-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 41 pcs RFQ</p>	 <p>PIC16LF1933-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 459 pcs RFQ</p>
 <p>PIC16LF1933-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: Out stock RFQ</p>	 <p>PIC16LF1933-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: Out stock RFQ</p>
 <p>PIC16LF1933-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 11 pcs RFQ</p>	 <p>PIC16LF19186-I/PT Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: Out stock RFQ</p>
 <p>PIC16LF19186T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH In stock: Out stock RFQ</p>	 <p>PIC16LF19186-I/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: 846 pcs RFQ</p>
 <p>PIC16LF19186T-I/MV Manufacturers: Micrel / Microchip Technology Description: 28KB FLASH, 2KB RAM, 256KB EE, L In stock: Out stock RFQ</p>	 <p>PIC16LF1933-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: Out stock RFQ</p>