

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16LF1783-E/SP

Part Number:	PIC16LF1783-E/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 28SDIP
	 1.PIC16LF1783-E/SP.pdf
	 2.PIC16LF1783-E/SP.pdf
	 3.PIC16LF1783-E/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

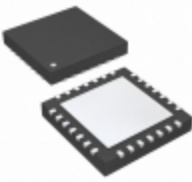
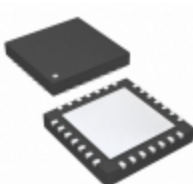
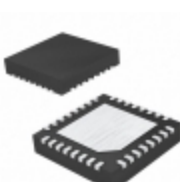
Specifications of PIC16LF1783-E/SP

PART NUMBER	PIC16LF1783-E/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43845 pcs
DATA SHEET	 1.PIC16LF1783-E/SP.pdf  2.PIC16LF1783-E/SP.pdf  3.PIC16LF1783-E/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
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® XLP™ 16F Microcontroller IC 8-Bit 32MHz 7KB (4K x 14) FLASH 28-SPDIP
DATA CONVERTERS	A/D 11x12b, D/A 1x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC16LF1783

Related Tags

Micrel / Microchip Technology PIC16LF1783-E/SP	PIC16LF1783-E/SP Distributor	PIC16LF1783-E/SP Supplier
PIC16LF1783-E/SP Price	PIC16LF1783-E/SP Pictures	PIC16LF1783-E/SP Image
PIC16LF1783-E/SP PDF Datasheet	PIC16LF1783-E/SP Download Datasheet	PIC16LF1783-E/SP Datasheet
PIC16LF1783-E/SP Stock	Buy PIC16LF1783-E/SP	Buy Micrel / Microchip Technology PIC16LF1783-E/SP
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Related Products

 MICROCHIP PIC16LF1782T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: 66596 pcs RFQ	 PIC16LF1783-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 52116 pcs RFQ
 PIC16LF1783-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 57943 pcs RFQ	 MICROCHIP PIC16LF1783-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 55084 pcs RFQ
 PIC16LF1782T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: 71734 pcs RFQ	 PIC16LF1783-I/MV Manufacturers: Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 50063 pcs RFQ
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 PIC16LF1783-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 63092 pcs RFQ	 PIC16LF1783-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: 45336 pcs RFQ