



Micrel / Microchip Technology

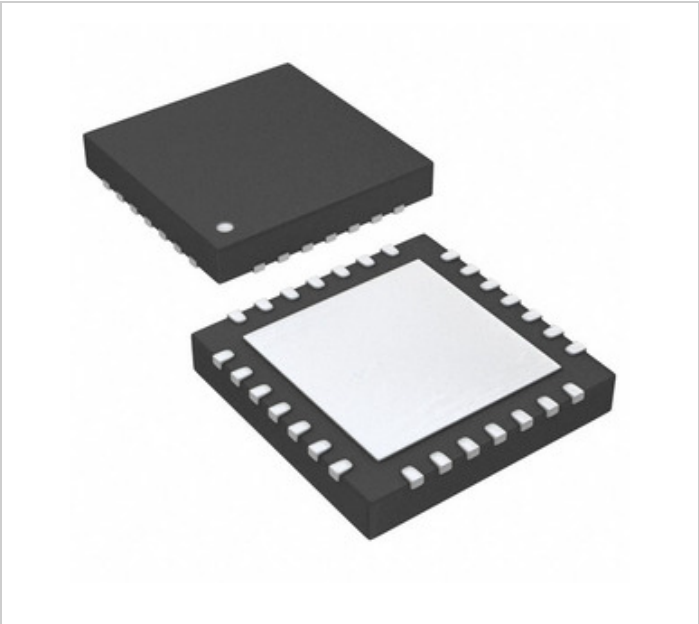


Image may be representation. See specifications for product details.

PIC16LF1783-E/ML

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

REQUEST FOR QUOTATION

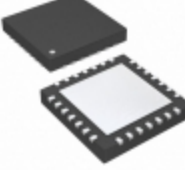
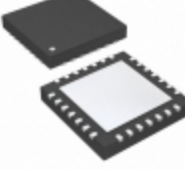
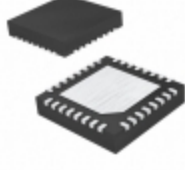
Specifications of PIC16LF1783-E/ML

PART NUMBER	PIC16LF1783-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16LF1783-E/ML.pdf 2.PIC16LF1783-E/ML.pdf 3.PIC16LF1783-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
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-VQFN Exposed Pad
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	11 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-QFN (6x6)
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/ML	PIC16LF1783-E/ML Distributor	PIC16LF1783-E/ML Supplier
PIC16LF1783-E/ML Price	PIC16LF1783-E/ML Pictures	PIC16LF1783-E/ML Image
PIC16LF1783-E/ML PDF Datasheet	PIC16LF1783-E/ML Download Datasheet	PIC16LF1783-E/ML Datasheet
PIC16LF1783-E/ML Stock	Buy PIC16LF1783-E/ML	Buy Micrel / Microchip Technology PIC16LF1783-E/ML
Micrel / Microchip Technology PIC16LF1783-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16LF1783-E/ML	Microchip Technology PIC16LF1783-E/ML	Roving Networks / Microchip Technology PIC16LF1783-E/ML

Related Products

 PIC16LF1782-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: 44 pcs RFQ	 PIC16LF1782-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SDIP In stock: 15 pcs RFQ
 PIC16LF1783-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SSOP In stock: Out stock RFQ	 PIC16LF1782T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SOIC In stock: Out stock RFQ
 PIC16LF1783-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SDIP In stock: Out stock RFQ	 PIC16LF1782T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28UQFN In stock: Out stock RFQ
 PIC16LF1782T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28QFN In stock: Out stock RFQ	 PIC16LF1783-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: Out stock RFQ
 PIC16LF1783-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28QFN In stock: 522 pcs RFQ	 PIC16LF1782T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 28SSOP In stock: Out stock RFQ
 PIC16LF1783-I/MV Manufacturers: Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28UQFN In stock: 166 pcs RFQ	 PIC16LF1783-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 28SOIC In stock: Out stock RFQ