

MICROCHIP

Micrel / Microchip Technology

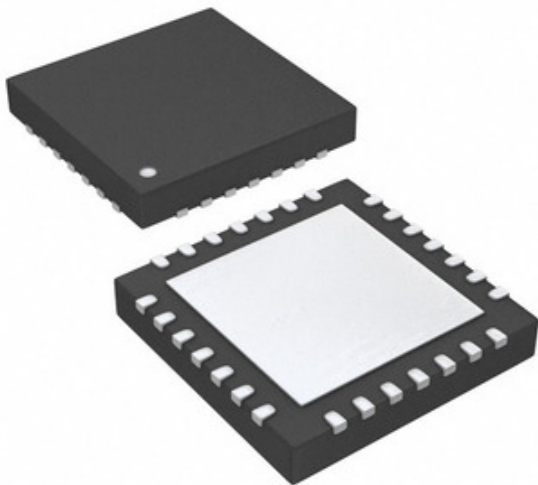


Image may be representation. See specifications for product details.

PIC18F2510-E/ML

Part Number: PIC18F2510-E/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 28QFN

[1.PIC18F2510-E/ML.pdf](#)[2.PIC18F2510-E/ML.pdf](#)[3.PIC18F2510-E/ML.pdf](#)[4.PIC18F2510-E/ML.pdf](#)[5.PIC18F2510-E/ML.pdf](#)[6.PIC18F2510-E/ML.pdf](#)[7.PIC18F2510-E/ML.pdf](#)[8.PIC18F2510-E/ML.pdf](#)

Datasheets:

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

REQUEST FOR QUOTATION

/Fedex/TNT/UPS/EMS

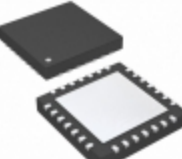
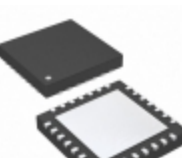
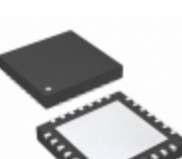
Specifications of PIC18F2510-E/ML

PART NUMBER	PIC18F2510-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.PIC18F2510-E/ML.pdf 2.PIC18F2510-E/ML.pdf 3.PIC18F2510-E/ML.pdf 4.PIC18F2510-E/ML.pdf 5.PIC18F2510-E/ML.pdf 6.PIC18F2510-E/ML.pdf 7.PIC18F2510-E/ML.pdf 8.PIC18F2510-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	25MHz
SERIES	PIC® 18F
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, 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	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 32KB (16K x 16) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F2510

Related Tags

Micrel / Microchip Technology PIC18F2510-E/ML	PIC18F2510-E/ML Distributor	PIC18F2510-E/ML Supplier
PIC18F2510-E/ML Price	PIC18F2510-E/ML Pictures	PIC18F2510-E/ML Image
PIC18F2510-E/ML PDF Datasheet	PIC18F2510-E/ML Download Datasheet	PIC18F2510-E/ML Datasheet
PIC18F2510-E/ML Stock	Buy PIC18F2510-E/ML	Buy Micrel / Microchip Technology PIC18F2510-E/ML
Micrel / Microchip Technology PIC18F2510-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F2510-E/ML	Microchip Technology PIC18F2510-E/ML	Roving Networks / Microchip Technology PIC18F2510-E/ML

Related Products

 PIC18F2510-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 315 pcs RFQ	 PIC18F24Q10-I/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 685 pcs RFQ
 PIC18F2510-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ	 PIC18F24Q10T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: Out stock RFQ
 PIC18F2510-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 229 pcs RFQ	 PIC18F24Q10-I/SO Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: Out stock RFQ
 PIC18F24Q10T-I/ML Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: Out stock RFQ	 PIC18F2510-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: Out stock RFQ
 PIC18F2510T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: Out stock RFQ	 PIC18F2510-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: Out stock RFQ
 PIC18F24Q10-I/SP Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: Out stock RFQ	 PIC18F24Q10T-I/SO Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: Out stock RFQ

