

 **Micrel / Microchip Technology**

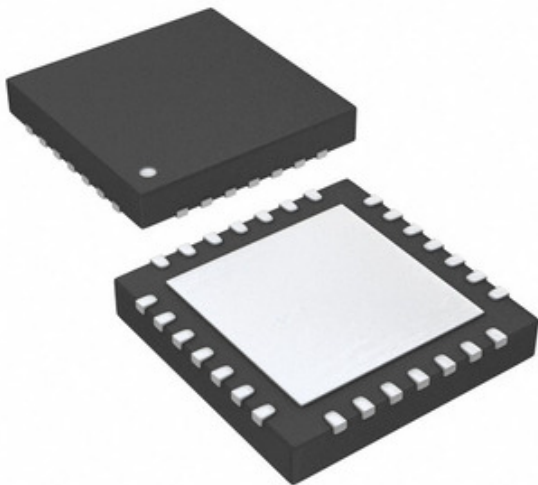


Image may be representation. See specifications for product details.

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
Stock Condition	22155 pcs stock
	
Shipment way	DHL/Fedex/TNT/UPS/EMS

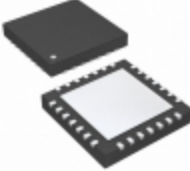
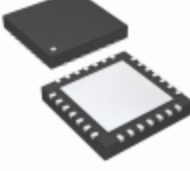
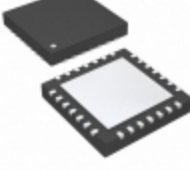
Specifications of PIC18F2510-E/ML

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
QUANTITY AVAILABLE	22155 pcs
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)
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

 PIC18F24Q10-I/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 87972 pcs 	 PIC18F24Q10T-I/ML Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 100585 pcs 
 PIC18F24Q10-I/SP Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 59112 pcs 	 PIC18F24Q10T-I/SO Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 68650 pcs 
 PIC18F2510-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 26115 pcs 	 PIC18F24Q10-I/SO Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 78901 pcs 
 PIC18F2510-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 25617 pcs 	 PIC18F2510T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 21797 pcs 
 PIC18F24Q10T-I/SS Manufacturers: Micrel / Microchip Technology Description: 16KB FLASH, 1KB RAM, 256B EEPROM In stock: 71393 pcs 	 PIC18F2510-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28QFN In stock: 25982 pcs 
 PIC18F2510-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 27328 pcs 	 PIC18F2510-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 28SDIP In stock: 23403 pcs 

