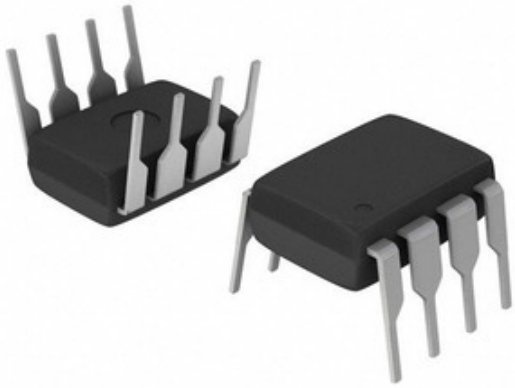




Micrel / Microchip Technology

## PIC12F510-E/P

Part Number: PIC12F510-E/P  
 Manufacturer/Brand: Micrel / Microchip Technology  
 Product description: IC MCU 8BIT 1.5KB FLASH 8DIP  
 Datasheets:  
 1.PIC12F510-E/P.pdf  
 2.PIC12F510-E/P.pdf  
 3.PIC12F510-E/P.pdf  
 4.PIC12F510-E/P.pdf  
 RoHS Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of PIC12F510-E/P

PART NUMBER	PIC12F510-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1.5KB FLASH 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.PIC12F510-E/P.pdf</a> <a href="#">2.PIC12F510-E/P.pdf</a> <a href="#">3.PIC12F510-E/P.pdf</a> <a href="#">4.PIC12F510-E/P.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SPEED	8MHz
SERIES	PIC® 12F
RAM SIZE	38 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5KB (1K x 12)
PERIPHERALS	POR, WDT
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	5
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 12F Microcontroller IC 8-Bit 8MHz 1.5KB (1K x 12) FLASH 8-PDIP
DATA CONVERTERS	A/D 4x8b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	-
BASE PART NUMBER	PIC12F510

### Related Tags

Micrel / Microchip Technology PIC12F510-E/P	PIC12F510-E/P Distributor	PIC12F510-E/P Supplier
PIC12F510-E/P Price	PIC12F510-E/P Pictures	PIC12F510-E/P Image
PIC12F510-E/P PDF Datasheet	PIC12F510-E/P Download Datasheet	PIC12F510-E/P Datasheet
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 <b>PIC12F510-I/SN</b> Manufacturers: Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F509T-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB OTP 8SOIJ In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F509T-I/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F510-I/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: 183 pcs <a href="#">RFQ</a>
 <b>PIC12F510-E/MS</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: 975 pcs <a href="#">RFQ</a>	 <b>PIC12F510-E/MC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F510T-I/MC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F509T-I/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F510-E/SN</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>PIC12F509T-I/MC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: Out stock <a href="#">RFQ</a>
 <b>PIC12F510-I/P</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DIP In stock: 765 pcs <a href="#">RFQ</a>	 <b>PIC12F510-I/MC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 233 pcs <a href="#">RFQ</a>