

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

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

Stock Condition: 108446 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

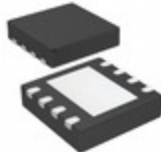
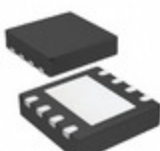
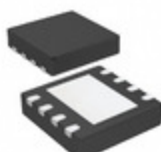
Specifications of PIC12F510-E/P

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
QUANTITY AVAILABLE	108446 pcs
DATA SHEET	1.PIC12F510-E/P.pdf 2.PIC12F510-E/P.pdf 3.PIC12F510-E/P.pdf 4.PIC12F510-E/P.pdf
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)
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
PIC12F510-E/P Stock	Buy PIC12F510-E/P	Buy Micrel / Microchip Technology PIC12F510-E/P
Micrel / Microchip Technology PIC12F510-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC12F510-E/P	Microchip Technology PIC12F510-E/P	Roving Networks / Microchip Technology PIC12F510-E/P

Related Products

 PIC12F510-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: 142275 pcs RFQ	 PIC12F509T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB OTP 8SOIJ In stock: 4808 pcs RFQ
 PIC12F510T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 149650 pcs RFQ	 PIC12F510-I/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: 112251 pcs RFQ
 PIC12F510-I/SN Manufacturers: Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: 133117 pcs RFQ	 PIC12F510-I/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 134918 pcs RFQ
 PIC12F510-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DIP In stock: 111285 pcs RFQ	 PIC12F509T-I/SN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8SOIC In stock: 146709 pcs RFQ
 PIC12F509T-I/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: 153309 pcs RFQ	 PIC12F509T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 128346 pcs RFQ
 PIC12F510-E/MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8DFN In stock: 127262 pcs RFQ	 PIC12F510-E/MS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 1.5KB FLASH 8MSOP In stock: 108141 pcs RFQ