



Micrel / Microchip Technology



PIC18LF4510-I/P

Part Number:	PIC18LF4510-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
	1.PIC18LF4510-I/P.pdf
	2.PIC18LF4510-I/P.pdf
	3.PIC18LF4510-I/P.pdf
	4.PIC18LF4510-I/P.pdf
	5.PIC18LF4510-I/P.pdf
	6.PIC18LF4510-I/P.pdf
	7.PIC18LF4510-I/P.pdf
	8.PIC18LF4510-I/P.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	24975 pcs stock
	REQUEST FOR QUOTATION
Shipment way	By Air / By Sea / By Land / By Express / By Post / By Courier / By DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

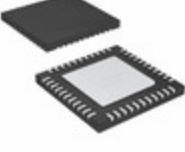
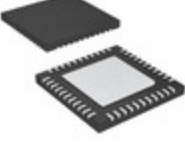
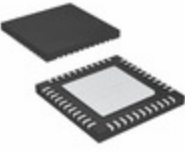
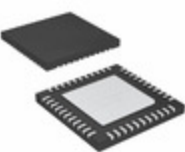
Specifications of PIC18LF4510-I/P

PART NUMBER	PIC18LF4510-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	24975 pcs
DATA SHEET	1.PIC18LF4510-I/P.pdf 2.PIC18LF4510-I/P.pdf 3.PIC18LF4510-I/P.pdf 4.PIC18LF4510-I/P.pdf 5.PIC18LF4510-I/P.pdf 6.PIC18LF4510-I/P.pdf 7.PIC18LF4510-I/P.pdf 8.PIC18LF4510-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	40MHz
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	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 13x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF4510

Related Tags

Micrel / Microchip Technology PIC18LF4510-I/P	PIC18LF4510-I/P Distributor	PIC18LF4510-I/P Supplier
PIC18LF4510-I/P Price	PIC18LF4510-I/P Pictures	PIC18LF4510-I/P Image
PIC18LF4510-I/P PDF Datasheet	PIC18LF4510-I/P Download Datasheet	PIC18LF4510-I/P Datasheet
PIC18LF4510-I/P Stock	Buy PIC18LF4510-I/P	Buy Micrel / Microchip Technology PIC18LF4510-I/P
Micrel / Microchip Technology PIC18LF4510-I/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF4510-I/P	Microchip Technology PIC18LF4510-I/P	Roving Networks / Microchip Technology PIC18LF4510-I/P

Related Products

 PIC18LF4515-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 40DIP In stock: 18004 pcs RFQ	 PIC18LF44K22T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40UQFN In stock: 40579 pcs RFQ
 PIC18LF4515-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44TQFP In stock: 20550 pcs RFQ	 PIC18LF4510T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 21660 pcs RFQ
 PIC18LF44K22-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 43821 pcs RFQ	 PIC18LF44K22-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 41852 pcs RFQ
 PIC18LF44K22T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 47467 pcs RFQ	 PIC18LF4515-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 48KB FLASH 44QFN In stock: 18594 pcs RFQ
 PIC18LF4510T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 26188 pcs RFQ	 PIC18LF4510-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 26706 pcs RFQ
 PIC18LF44K22T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 41555 pcs RFQ	 PIC18LF4510-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 22827 pcs RFQ

