



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F2510-I/SP

Part Number:

PIC18F2510-I/SP

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 32KB FLASH 28SDIP

[1.PIC18F2510-I/SP.pdf](#)

[2.PIC18F2510-I/SP.pdf](#)

[3.PIC18F2510-I/SP.pdf](#)

[4.PIC18F2510-I/SP.pdf](#)

[5.PIC18F2510-I/SP.pdf](#)

[6.PIC18F2510-I/SP.pdf](#)

[7.PIC18F2510-I/SP.pdf](#)

[8.PIC18F2510-I/SP.pdf](#)

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC18F2510-I/SP

PART NUMBER	PIC18F2510-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18F2510-I/SP.pdf 2.PIC18F2510-I/SP.pdf 3.PIC18F2510-I/SP.pdf 4.PIC18F2510-I/SP.pdf 5.PIC18F2510-I/SP.pdf 6.PIC18F2510-I/SP.pdf 7.PIC18F2510-I/SP.pdf 8.PIC18F2510-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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	28-DIP (0.300", 7.62mm)
OTHER NAMES	PIC18F2510ISP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 32KB (16K x 16) FLASH 28-SPDIP
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-I/SP	PIC18F2510-I/SP Distributor	PIC18F2510-I/SP Supplier
PIC18F2510-I/SP Price	PIC18F2510-I/SP Pictures	PIC18F2510-I/SP Image
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Micrel / Microchip Technology PIC18F2510-I/SP	Microchip Technology PIC18F2510-I/SP	Roving Networks / Microchip Technology PIC18F2510-I/SP

Related Products



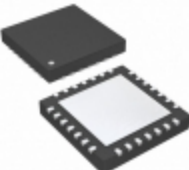
PIC18F2515-I/SO
Manufacturers: Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 28SOIC
In stock: 225 pcs

RFQ



PIC18F2515-E/SP
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 28SDIP
In stock: Out stock

RFQ



PIC18F2510-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28QFN
In stock: Out stock

RFQ



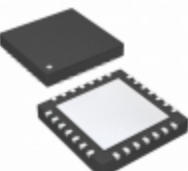
PIC18F2510T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28SOIC
In stock: Out stock

RFQ



PIC18F2510-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28SOIC
In stock: 229 pcs

RFQ



PIC18F2510-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28QFN
In stock: Out stock

RFQ



PIC18F2515-I/SP
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB FLASH 28SDIP
In stock: 39 pcs

RFQ



PIC18F2510-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28SOIC
In stock: Out stock

RFQ



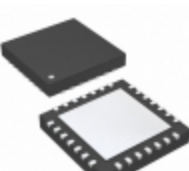
PIC18F2510-E/SP
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 32KB FLASH 28SDIP
In stock: Out stock

RFQ



PIC18F2515-E/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 48KB 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



PIC18F24Q10T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: 16KB FLASH, 1KB RAM, 256B EEPROM
In stock: Out stock

RFQ

