

PIC18F4510T-I/PT



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Part Number: [PIC18F4510T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44TQFP

Data sheet:

 [PIC18F2x10, 4x10 Revision B2 Errata](#)

 [PIC18F\(2, 4\)zzz Programming Specification](#)

 [PIC18F2x10, 4x10 Revision B3 Errata](#)

 [PIC18F2x1x, 4x1x Data Sheet Errata](#)

 [PIC18F2x10, 4x10 Revision A1 Errata](#)

 [Timer1 Errata](#)

 [PIC18\(L\)F2x1x, 4x1x Data Sheet](#)

 [PIC18F2x10, 4x10 Rev B4 Errata](#)

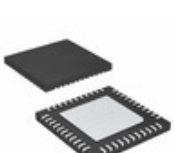
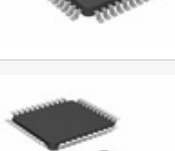
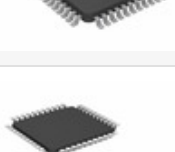
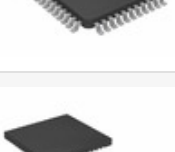
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F4510T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22743 pcs	Data sheet	PIC18F2x10, 4x10 Revision B2 Errata PIC18F(2, 4)zzz Programming Specification PIC18F2x10, 4x10 Revision B3 Errata PIC18F2x1x, 4x1x Data Sheet Errata PIC18F2x10, 4x10 Revision A1 Errata Timer1 Errata PIC18(L)F2x1x, 4x1x Data Sheet PIC18F2x10, 4x10 Rev B4 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	44-TQFP (10x10)	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	Tape & Reel (TR)
Package / Case	44-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	7 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 44-TQFP (10x10)	Data Converters	A/D 13x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	IC, SPI, UART/USART	Base Part Number	PIC18F4510
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	Part#: PIC18F4510-E/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4515-I/P Description: IC MCU 8BIT 48KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F44K22T-I/PT Description: IC MCU 8BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F4510-E/ML Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F452 DEVELOPMENT BOARD KIT Description: DEVELOPMENT BOARD FOR PIC18F452	Manufacturers: Custom Computer Services	RFQ
	Part#: PIC18F44K22T-I/ML Description: IC MCU 8BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F4510T-I/PT

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