

PIC18F8310T-I/PT



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Part Number: [PIC18F8310T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 8KB FLASH 80TQFP

Data sheet:  [PIC18F6x10,8x10 Rev.C1 Errata](#)
 [PIC18Fxx10 Data Sheet Errata](#)
 [PIC18F8410, 849x Programming Specification](#)
 [PIC18Fxx10](#)
 [PIC18F6x10, 8x10 Rev. C0 Errata](#)
 [PIC18Fxx10 Revision B3 Errata](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F8310T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 80TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	26365 pcs	Data sheet	PIC18F6x10,8x10 Rev.C1 Errata PIC18Fxx10 Data Sheet Errata PIC18F8410, 849x Programming Specification PIC18Fxx10 PIC18F6x10, 8x10 Rev. C0 Errata PIC18Fxx10 Revision B3 Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.2 V ~ 5.5 V
Supplier Device Package	80-TQFP (12x12)	Speed	40MHz
Series	PIC® 18F	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	8KB (4K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	80-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	70
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	EEPROM Size	-
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 8KB (4K x 16) FLASH 80-TQFP (12x12)	Data Converters	A/D 12x10b
Core Size	8-Bit	Core Processor	PIC
Connectivity	EBI/EMI, I²C, SPI, UART/USART	Base Part Number	PIC18F8310
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	Part#: PIC18F8310-E/PT Description: IC MCU 8BIT 8KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F67K90T-I/MR Description: IC MCU 8BIT 128KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F8410-E/PT Description: IC MCU 8BIT 16KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F8310-I/PT Description: IC MCU 8BIT 8KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F83J90-I/PT Description: IC MCU 8BIT 8KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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