

PIC18F8310-E/PT



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See Product Specifications for product details.
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Part Number: [PIC18F8310-E/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](#)

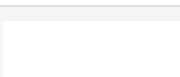
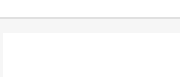
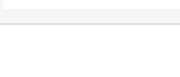
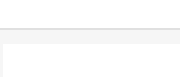
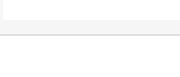
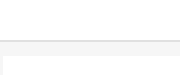
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F8310-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 8KB FLASH 80TQFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	21413 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	25MHz
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	Tray
Package / Case	80-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	70
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	9 Weeks
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	EEPROM Size	-
Detailed Description	PIC PIC® 18F Microcontroller IC 8-Bit 25MHz 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 21413 pieces of Micrel / Microchip Technology PIC18F8310-E/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: PIC18F8390-E/PT Description: IC MCU 8BIT 8KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F83J11T-I/PT Description: IC MCU 8BIT 8KB FLASH 80TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F67K90-I/PTRSL Description: IC MCU 8BIT 128KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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