



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F8310-E/PT

Part Number:	PIC18F8310-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 80TQFP
	 1.PIC18F8310-E/PT.pdf
	 2.PIC18F8310-E/PT.pdf
	 3.PIC18F8310-E/PT.pdf
	 4.PIC18F8310-E/PT.pdf
	 5.PIC18F8310-E/PT.pdf
	 6.PIC18F8310-E/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	23804 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F8310-E/PT

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	23804 pcs
DATA SHEET	 1.PIC18F8310-E/PT.pdf  2.PIC18F8310-E/PT.pdf  3.PIC18F8310-E/PT.pdf  4.PIC18F8310-E/PT.pdf  5.PIC18F8310-E/PT.pdf  6.PIC18F8310-E/PT.pdf
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)
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

Related Tags

Micrel / Microchip Technology PIC18F8310-E/PT	PIC18F8310-E/PT Distributor	PIC18F8310-E/PT Supplier
PIC18F8310-E/PT Price	PIC18F8310-E/PT Pictures	PIC18F8310-E/PT Image
PIC18F8310-E/PT PDF Datasheet	PIC18F8310-E/PT Download Datasheet	PIC18F8310-E/PT Datasheet
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Micrel / Microchip Technology PIC18F8310-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 PIC18F8310T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 29669 pcs RFQ	 PIC18F8390-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 23532 pcs RFQ
 PIC18F67K90T-I/MRRSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 2700 pcs RFQ	 PIC18F8393-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 18146 pcs RFQ
 PIC18F67K90T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 22977 pcs RFQ	 PIC18F67K90T-I/PTRSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 25865 pcs RFQ
 PIC18F8310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 27104 pcs RFQ	 PIC18F8390T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 25150 pcs RFQ
 PIC18F67K90-I/PTRSL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 24503 pcs RFQ	 PIC18F8390-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 80TQFP In stock: 26767 pcs RFQ
 PIC18F67K90T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 28302 pcs RFQ	 PIC18F67K90-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 20419 pcs RFQ