



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F8310-I/PT

Part Number: PIC18F8310-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 8KB FLASH 80TQFP

Datasheets: [1.PIC18F8310-I/PT.pdf](#)
[2.PIC18F8310-I/PT.pdf](#)
[3.PIC18F8310-I/PT.pdf](#)
[4.PIC18F8310-I/PT.pdf](#)
[5.PIC18F8310-I/PT.pdf](#)
[6.PIC18F8310-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 27104 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F8310-I/PT

PART NUMBER	PIC18F8310-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27104 pcs
DATA SHEET	1.PIC18F8310-I/PT.pdf 2.PIC18F8310-I/PT.pdf 3.PIC18F8310-I/PT.pdf 4.PIC18F8310-I/PT.pdf 5.PIC18F8310-I/PT.pdf 6.PIC18F8310-I/PT.pdf
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	Tray
PACKAGE / CASE	80-TQFP
OTHER NAMES	PIC18F8310IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

Related Tags

Micrel / Microchip Technology PIC18F8310-I/PT	PIC18F8310-I/PT Distributor	PIC18F8310-I/PT Supplier
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