

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F6310T-I/PT

Part Number:	PIC18F6310T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 64TQFP
	 1.PIC18F6310T-I/PT.pdf
	 2.PIC18F6310T-I/PT.pdf
	 3.PIC18F6310T-I/PT.pdf
	 4.PIC18F6310T-I/PT.pdf
	 5.PIC18F6310T-I/PT.pdf
	 6.PIC18F6310T-I/PT.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	27587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F6310T-I/PT

PART NUMBER	PIC18F6310T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	27587 pcs
DATA SHEET	 1.PIC18F6310T-I/PT.pdf  2.PIC18F6310T-I/PT.pdf  3.PIC18F6310T-I/PT.pdf  4.PIC18F6310T-I/PT.pdf  5.PIC18F6310T-I/PT.pdf  6.PIC18F6310T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
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 40MHz 8KB (4K x 16) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F6310

Related Tags

Micrel / Microchip Technology PIC18F6310T-I/PT	PIC18F6310T-I/PT Distributor	PIC18F6310T-I/PT Supplier
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Related Products

 MICROCHIP PIC18F57K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 42142 pcs RFQ	 MICROCHIP PIC18F6310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 34080 pcs RFQ
 MICROCHIP PIC18F63J11-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 38990 pcs RFQ	 MICROCHIP PIC18F6390T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 30917 pcs RFQ
 MICROCHIP PIC18F6393T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 28311 pcs RFQ	 MICROCHIP PIC18F57K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 42758 pcs RFQ
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 MICROCHIP PIC18F6310-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 29322 pcs RFQ	 MICROCHIP PIC18F6393-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 19575 pcs RFQ