



PIC18F45K20T-I/PT

Part Number: PIC18F45K20T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 44TQFP

Datasheets: [1.PIC18F45K20T-I/PT.pdf](#)
[2.PIC18F45K20T-I/PT.pdf](#)
[3.PIC18F45K20T-I/PT.pdf](#)
[4.PIC18F45K20T-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 39918 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

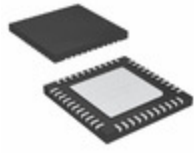
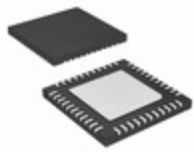
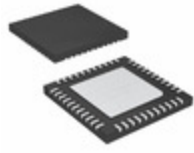
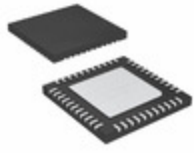
Specifications of PIC18F45K20T-I/PT

PART NUMBER	PIC18F45K20T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39918 pcs
DATA SHEET	1.PIC18F45K20T-I/PT.pdf 2.PIC18F45K20T-I/PT.pdf 3.PIC18F45K20T-I/PT.pdf 4.PIC18F45K20T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18F45K20T-I/PCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 14x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F45K20

Related Tags

Micrel / Microchip Technology PIC18F45K20T-I/PT	PIC18F45K20T-I/PT Distributor	PIC18F45K20T-I/PT Supplier
PIC18F45K20T-I/PT Price	PIC18F45K20T-I/PT Pictures	PIC18F45K20T-I/PT Image
PIC18F45K20T-I/PT PDF Datasheet	PIC18F45K20T-I/PT Download Datasheet	PIC18F45K20T-I/PT Datasheet
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Related Products

 PIC18F45K20T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 46187 pcs RFQ	 PIC18F45K20-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 45376 pcs RFQ
 PIC18F45K20-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 35336 pcs RFQ	 PIC18F45K22-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 31661 pcs RFQ
 PIC18F45K22-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 30298 pcs RFQ	 PIC18F45K22-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 40261 pcs RFQ
 PIC18F45K20T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 52622 pcs RFQ	 PIC18F45K22-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 28707 pcs RFQ
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