




Micrel / Microchip Technology

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
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

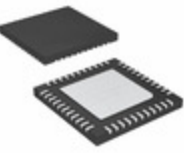
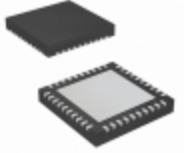

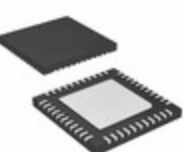
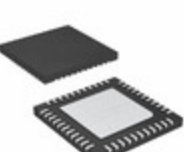

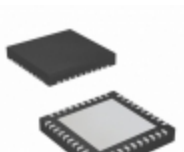

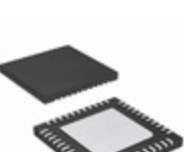
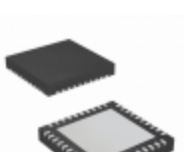
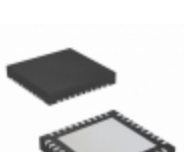

Specifications of PIC18F45K20T-I/PT

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
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	I ² C, 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
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Related Products

 <p>PIC18F45K20-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 483 pcs RFQ</p>	 <p>PIC18F45K20-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 13 pcs RFQ</p>
 <p>PIC18F45K22-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 180 pcs RFQ</p>	 <p>PIC18F45K22-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 810 pcs RFQ</p>
 <p>PIC18F45K22-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>PIC18F45K22-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 231 pcs RFQ</p>
 <p>PIC18F45K20T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: Out stock RFQ</p>	 <p>PIC18F45K20-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ</p>
 <p>PIC18F45K20T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>PIC18F45K22-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: Out stock RFQ</p>
 <p>PIC18F45K22-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: Out stock RFQ</p>	 <p>PIC18F45K20-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 107 pcs RFQ</p>