



Micrel / Microchip Technology

PIC18F45K20-E/P

Part Number:	PIC18F45K20-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	1.PIC18F45K20-E/P.pdf 2.PIC18F45K20-E/P.pdf 3.PIC18F45K20-E/P.pdf 4.PIC18F45K20-E/P.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	41377 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC18F45K20-E/P

PART NUMBER	PIC18F45K20-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41377 pcs
DATA SHEET	1.PIC18F45K20-E/P.pdf 2.PIC18F45K20-E/P.pdf 3.PIC18F45K20-E/P.pdf 4.PIC18F45K20-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	48MHz
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 48MHz 32KB (16K x 16) FLASH 40-PDIP
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 PIC18F45K20-E/P	PIC18F45K20-E/P Distributor	PIC18F45K20-E/P Supplier
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Related Products

<p>PIC18F45K20-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 42533 pcs RFQ</p>	<p>PIC18F45J50-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 23641 pcs RFQ</p>
<p>PIC18F45K20-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 45376 pcs RFQ</p>	<p>PIC18F45K20T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 46187 pcs RFQ</p>
<p>PIC18F45K20-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 41332 pcs RFQ</p>	<p>PIC18F45K20-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 44492 pcs RFQ</p>
<p>PIC18F45K20-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 48301 pcs RFQ</p>	<p>PIC18F45J50T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 35153 pcs RFQ</p>
<p>PIC18F45K20-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 38301 pcs RFQ</p>	<p>PIC18F45J50T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 32635 pcs RFQ</p>
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