

PIC18F44K20-E/PT





Part Number:

PIC18F44K20-E/PT

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 16KB FLASH 44TQFP

Data sheet:

 [PIC18FxxK20 Datasheet](#)

 [PIC18F2xK20, PIC18F4xK20 Errata, Datasheet](#)

 [PIC18F\(2,4\)xK20 Programming Spec](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

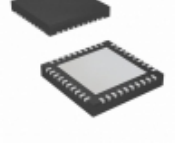
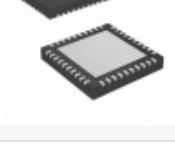
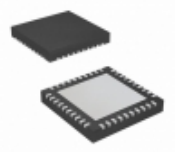
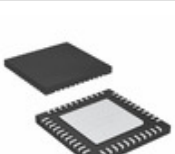
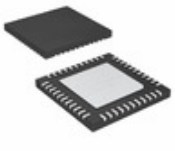
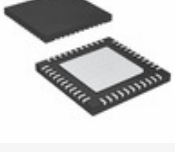
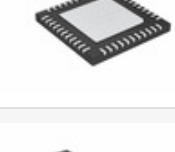
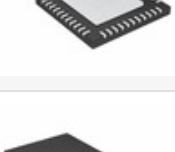
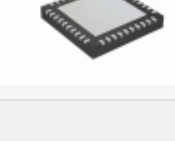
Shipment Way:

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F44K20-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 16KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52620 pcs	Data sheet	PIC18FxxK20 Datasheet PIC18F2xK20, PIC18F4xK20 Errata, Datasheet PIC18F(2,4)xK20 Programming Spec
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	Speed	48MHz
Series	PIC® XLP™ 18K	RAM Size	768 x 8
Program Memory Type	FLASH	Program Memory Size	16KB (8K x 16)
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Packaging	Tray
Package / Case	44-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	35
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	10 Weeks
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 16KB (8K 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	PIC18F44K20
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