

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F44K20-E/PT

Part Number:	PIC18F44K20-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
	 1.PIC18F44K20-E/PT.pdf
	 2.PIC18F44K20-E/PT.pdf
	 3.PIC18F44K20-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35178 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

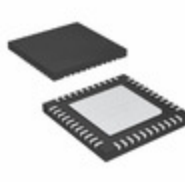
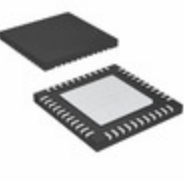
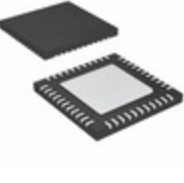
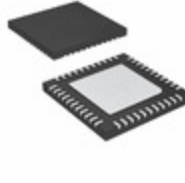
Specifications of PIC18F44K20-E/PT

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	35178 pcs
DATA SHEET	 1.PIC18F44K20-E/PT.pdf  2.PIC18F44K20-E/PT.pdf  3.PIC18F44K20-E/PT.pdf
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)
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

Related Tags

Micrel / Microchip Technology PIC18F44K20-E/PT	PIC18F44K20-E/PT Distributor	PIC18F44K20-E/PT Supplier
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Related Products

 PIC18F44J50-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35761 pcs RFQ	 PIC18F44J50T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 30258 pcs RFQ
 PIC18F44K20-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40UQFN In stock: 48779 pcs RFQ	 PIC18F44K20T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40UQFN In stock: 44602 pcs RFQ
 PIC18F44K20T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 54891 pcs RFQ	 PIC18F44K20-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 45900 pcs RFQ
 PIC18F44K20-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 38151 pcs RFQ	 PIC18F44K20-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 39337 pcs RFQ
 PIC18F44K20-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 41244 pcs RFQ	 PIC18F44K20-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 50272 pcs RFQ
 PIC18F44J50T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33224 pcs RFQ	 PIC18F44K20-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40UQFN In stock: 45846 pcs RFQ