

MICROCHIP

Micrel / Microchip Technology



PIC18F43K20-E/P

|                     |                                                                                                                                                                                                                                                                                                                                                                |
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| Part Number:        | PIC18F43K20-E/P                                                                                                                                                                                                                                                                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                  |
| Product description | IC MCU 8BIT 8KB FLASH 40DIP                                                                                                                                                                                                                                                                                                                                    |
| Datasheets:         | <div><div>1.PIC18F43K20-E/P.pdf</div><div>2.PIC18F43K20-E/P.pdf</div><div>3.PIC18F43K20-E/P.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                         |
| Stock Condition     | 40262 pcs stock                                                                                                                                                                                                                                                                                                                                                |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                          |

REQUEST FOR QUOTATION

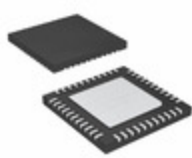
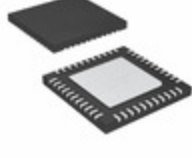
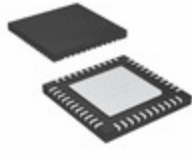
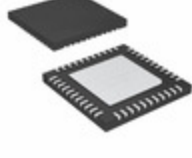
Specifications of PIC18F43K20-E/P

|                                  |                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F43K20-E/P                                                                                                                                                                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 40DIP                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 40262 pcs                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div><div>1.PIC18F43K20-E/P.pdf</div><div>2.PIC18F43K20-E/P.pdf</div><div>3.PIC18F43K20-E/P.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                                                                                                                                                                                                                                              |
| SPEED                            | 48MHz                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (4K 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) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                        |
| 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 8KB (4K x 16) FLASH 40-PDIP                                                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 14x10b                                                                                                                                                                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC18F43K20                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F43K20-E/P | PIC18F43K20-E/P Distributor            | PIC18F43K20-E/P Supplier                               |
| PIC18F43K20-E/P Price                         | PIC18F43K20-E/P Pictures               | PIC18F43K20-E/P Image                                  |
| PIC18F43K20-E/P PDF Datasheet                 | PIC18F43K20-E/P Download Datasheet     | PIC18F43K20-E/P Datasheet                              |
| PIC18F43K20-E/P Stock                         | Buy PIC18F43K20-E/P                    | Buy Micrel / Microchip Technology PIC18F43K20-E/P      |
| Micrel / Microchip Technology PIC18F43K20-E/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F43K20-E/P | Microchip Technology PIC18F43K20-E/P   | Roving Networks / Microchip Technology PIC18F43K20-E/P |

Related Products

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| <div>MICROCHIP</div> <div><b>PIC18F43K20-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 54036 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC18F43K20-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 51045 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>PIC18F43K20-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 46567 pcs</div> <div>RFQ</div>           | <div></div> <div><b>PIC18F43K20-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 48047 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC18F43K20T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 56867 pcs</div> <div>RFQ</div>          | <div></div> <div><b>PIC18F43K20-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 52730 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>PIC18F4331T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 3964 pcs</div> <div>RFQ</div>            | <div></div> <div><b>PIC18F4331-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 21816 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>PIC18F4331T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 24871 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div><b>PIC18F4331-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 19070 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>PIC18F43K20-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 40763 pcs</div> <div>RFQ</div>           | <div>MICROCHIP</div> <div><b>PIC18F43K20-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 43649 pcs</div> <div>RFQ</div> |