



Micrel / Microchip Technology



PIC18F43K22-I/P

|                     |                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F43K22-I/P                                                                                                                              |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 40DIP                                                                                                                  |
| Datasheets:         | <div><div>PDF</div>1.PIC18F43K22-I/P.pdf</div> <div><div>PDF</div>2.PIC18F43K22-I/P.pdf</div> <div><div>PDF</div>3.PIC18F43K22-I/P.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                         |
| Stock Condition     | 33624 pcs stock                                                                                                                              |
| Ship From           | Hong Kong                                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

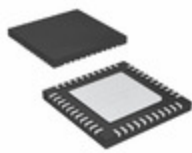
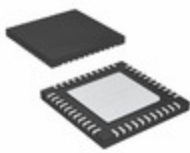
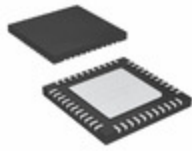
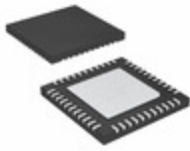
Specifications of PIC18F43K22-I/P

|                                  |                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F43K22-I/P                                                                                                                              |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 40DIP                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                   |
| QUANTITY AVAILABLE               | 33624 pcs                                                                                                                                    |
| DATA SHEET                       | <div><div>PDF</div>1.PIC18F43K22-I/P.pdf</div> <div><div>PDF</div>2.PIC18F43K22-I/P.pdf</div> <div><div>PDF</div>3.PIC18F43K22-I/P.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 40-PDIP                                                                                                                                      |
| SPEED                            | 64MHz                                                                                                                                        |
| 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)                                                                                                                     |
| OTHER NAMES                      | PIC18F43K22IP                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 64MHz 8KB (4K x 16) FLASH 40-PDIP                                                                 |
| DATA CONVERTERS                  | A/D 30x10b                                                                                                                                   |
| CORE SIZE                        | 8-Bit                                                                                                                                        |
| CORE PROCESSOR                   | PIC                                                                                                                                          |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                         |
| BASE PART NUMBER                 | PIC18F43K22                                                                                                                                  |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F43K22-I/P | PIC18F43K22-I/P Distributor            | PIC18F43K22-I/P Supplier                               |
| PIC18F43K22-I/P Price                         | PIC18F43K22-I/P Pictures               | PIC18F43K22-I/P Image                                  |
| PIC18F43K22-I/P PDF Datasheet                 | PIC18F43K22-I/P Download Datasheet     | PIC18F43K22-I/P Datasheet                              |
| PIC18F43K22-I/P Stock                         | Buy PIC18F43K22-I/P                    | Buy Micrel / Microchip Technology PIC18F43K22-I/P      |
| Micrel / Microchip Technology PIC18F43K22-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F43K22-I/P | Microchip Technology PIC18F43K22-I/P   | Roving Networks / Microchip Technology PIC18F43K22-I/P |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>PIC18F43K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 41669 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F4410-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: 28189 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC18F43K22-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 41674 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18F43K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 47847 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>PIC18F43K22-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 55900 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F43K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 51154 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F43K22-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 45052 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F43K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 40397 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC18F43K22-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 45951 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18F43K22T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 46257 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18F43K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 37768 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18F4410-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 25730 pcs<br/><div>RFQ</div></div>    |