

MICROCHIP

Micrel / Microchip Technology

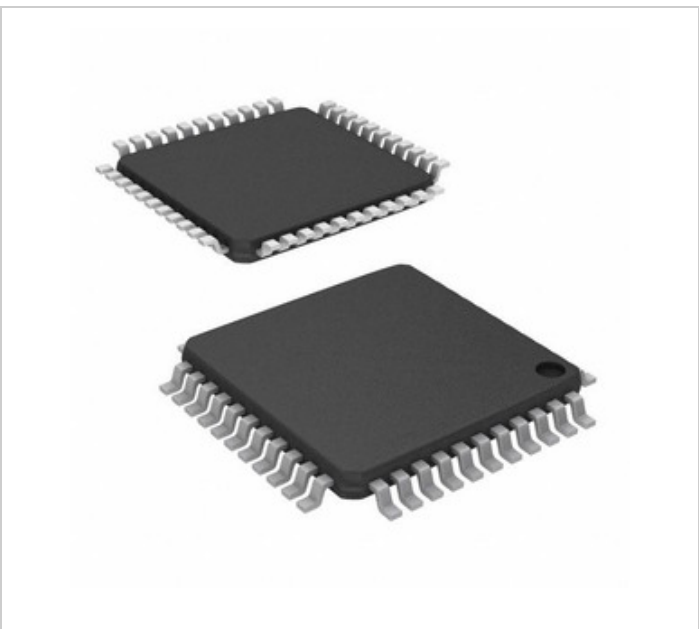


Image may be representation. See specifications for product details.

PIC18F43K22-E/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F43K22-E/PT                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                 |
|                     |  1.PIC18F43K22-E/PT.pdf     |
|                     |  2.PIC18F43K22-E/PT.pdf     |
|                     |  3.PIC18F43K22-E/PT.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 37768 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

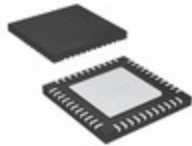
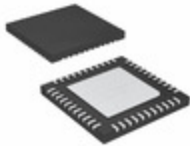
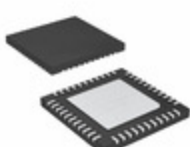
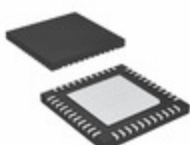
Specifications of PIC18F43K22-E/PT

|                                  |                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F43K22-E/PT                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                          |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                             |
| QUANTITY AVAILABLE               | 37768 pcs                                                                                                                                                                                                                                                                                                                              |
| DATA SHEET                       |  1.PIC18F43K22-E/PT.pdf<br> 2.PIC18F43K22-E/PT.pdf<br> 3.PIC18F43K22-E/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                        |
| 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                        | 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 8KB (4K x 16) FLASH 44-TQFP (10x10)                                                                                                                                                                                                                                                   |
| 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-E/PT | PIC18F43K22-E/PT Distributor           | PIC18F43K22-E/PT Supplier                               |
| PIC18F43K22-E/PT Price                         | PIC18F43K22-E/PT Pictures              | PIC18F43K22-E/PT Image                                  |
| PIC18F43K22-E/PT PDF Datasheet                 | PIC18F43K22-E/PT Download Datasheet    | PIC18F43K22-E/PT Datasheet                              |
| PIC18F43K22-E/PT Stock                         | Buy PIC18F43K22-E/PT                   | Buy Micrel / Microchip Technology PIC18F43K22-E/PT      |
| Micrel / Microchip Technology PIC18F43K22-E/PT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F43K22-E/PT | Microchip Technology PIC18F43K22-E/PT  | Roving Networks / Microchip Technology PIC18F43K22-E/PT |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18F43K20T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: 56867 pcs<br/><div>RFQ</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><b>PIC18F43K20T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 57623 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18F43K20T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 52613 pcs<br/><div>RFQ</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><b>PIC18F43K22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 33624 pcs<br/><div>RFQ</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><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><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><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><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><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> |