

MICROCHIP

Micrel / Microchip Technology

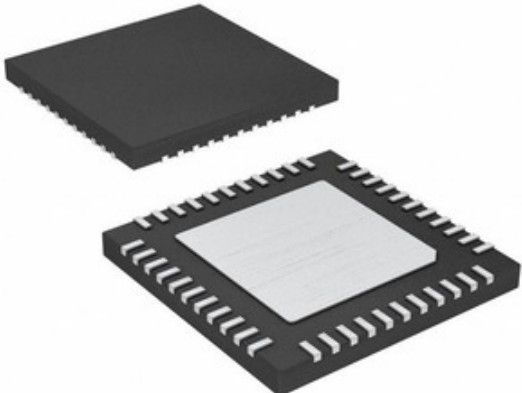


Image may be representation. See specifications for product details.

PIC18LF43K22-I/ML

Part Number:  
Manufacturer/Brand:  
Product description  
Datasheets:  
RoHs Status  
Ship From  
Shipment Way

PIC18LF43K22-I/ML  
Micrel / Microchip Technology  
IC MCU 8BIT 8KB FLASH 44QFN  
 PIC18LF43K22-I/ML.pdf  
 Lead free / RoHS Compliant  
Hong Kong  
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

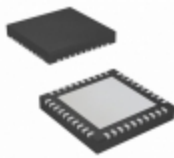
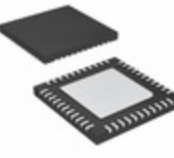
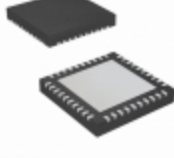
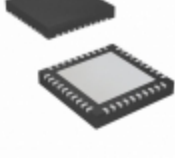
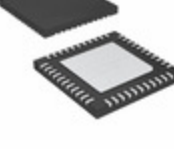
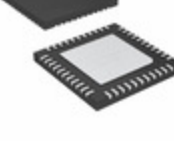
Specifications of PIC18LF43K22-I/ML

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF43K22-I/ML                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 44QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC18LF43K22-I/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                              |
| 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                   | 44-VQFN Exposed Pad                                                                                                       |
| OTHER NAMES                      | PIC18LF43K22IML                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 35                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                |
| 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 44-QFN (8x8)                                         |
| 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 PIC18LF43K22-I/ML | PIC18LF43K22-I/ML Distributor          | PIC18LF43K22-I/ML Supplier                               |
| PIC18LF43K22-I/ML Price                         | PIC18LF43K22-I/ML Pictures             | PIC18LF43K22-I/ML Image                                  |
| PIC18LF43K22-I/ML PDF Datasheet                 | PIC18LF43K22-I/ML Download Datasheet   | PIC18LF43K22-I/ML Datasheet                              |
| PIC18LF43K22-I/ML Stock                         | Buy PIC18LF43K22-I/ML                  | Buy Micrel / Microchip Technology PIC18LF43K22-I/ML      |
| Micrel / Microchip Technology PIC18LF43K22-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF43K22-I/ML | Microchip Technology PIC18LF43K22-I/ML | Roving Networks / Microchip Technology PIC18LF43K22-I/ML |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18LF43K22-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: 26 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC18LF43K22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: 23 pcs<br/><div>RFQ</div></div>       |
|  <div><b>PIC18LF43K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC18LF43K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PIC18LF43K22T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF43K22-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF43K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PIC18LF43K22-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 40UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF4331T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC18LF4331T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PIC18LF43K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>PIC18LF43K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 44TQFP<br/>In stock: 667 pcs<br/><div>RFQ</div></div>    |