



PIC18LF44K22-I/MV

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF44K22-I/MV                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 16KB FLASH 40UQFN                                                                                           |
| Datasheets:         |  <a href="#">PIC18LF44K22-I/MV.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

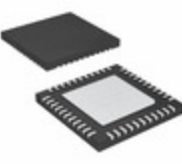
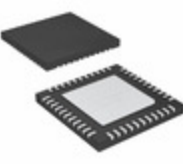
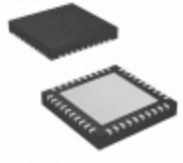
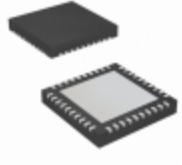
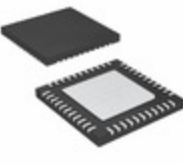
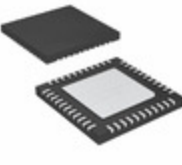
Specifications of PIC18LF44K22-I/MV

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF44K22-I/MV                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 40UQFN                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC18LF44K22-I/MV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 40-UQFN (5x5)                                                                                                             |
| SPEED                            | 64MHz                                                                                                                     |
| 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                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                                                      |
| OTHER NAMES                      | PIC18LF44K22IMV                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 35                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 5 Weeks                                                                                                                   |
| 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 16KB (8K x 16) FLASH 40-UQFN (5x5)                                       |
| DATA CONVERTERS                  | A/D 30x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                      |
| BASE PART NUMBER                 | PIC18LF44K22                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF44K22-I/MV | PIC18LF44K22-I/MV Distributor          | PIC18LF44K22-I/MV Supplier                               |
| PIC18LF44K22-I/MV Price                         | PIC18LF44K22-I/MV Pictures             | PIC18LF44K22-I/MV Image                                  |
| PIC18LF44K22-I/MV PDF Datasheet                 | PIC18LF44K22-I/MV Download Datasheet   | PIC18LF44K22-I/MV Datasheet                              |
| PIC18LF44K22-I/MV Stock                         | Buy PIC18LF44K22-I/MV                  | Buy Micrel / Microchip Technology PIC18LF44K22-I/MV      |
| Micrel / Microchip Technology PIC18LF44K22-I/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF44K22-I/MV | Microchip Technology PIC18LF44K22-I/MV | Roving Networks / Microchip Technology PIC18LF44K22-I/MV |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>PIC18LF44K22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>PIC18LF44J50T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC18LF44K22-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: Out stock</p> <p>RFQ</p>    |  <p><b>PIC18LF44K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>PIC18LF44K22-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: 15 pcs</p> <p>RFQ</p>      |  <p><b>PIC18LF4510-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>PIC18LF44K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PIC18LF44K22-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40UQFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>PIC18LF44K22T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40UQFN<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>PIC18LF44K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: Out stock</p> <p>RFQ</p>   |
|  <p><b>PIC18LF44K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>PIC18LF44K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 740 pcs</p> <p>RFQ</p>    |