



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F44K22T-I/MV

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F44K22T-I/MV                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 16KB FLASH 40UQFN                                                                                |
|                     |  1.PIC18F44K22T-I/MV.pdf    |
|                     |  2.PIC18F44K22T-I/MV.pdf    |
|                     |  3.PIC18F44K22T-I/MV.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 49939 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

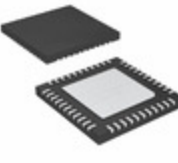
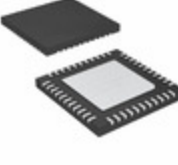
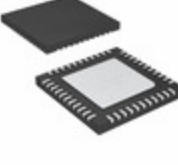
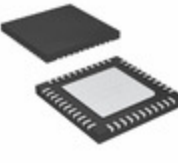
Specifications of PIC18F44K22T-I/MV

|                                  |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F44K22T-I/MV                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 40UQFN                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 49939 pcs                                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.PIC18F44K22T-I/MV.pdf<br> 2.PIC18F44K22T-I/MV.pdf<br> 3.PIC18F44K22T-I/MV.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 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                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                                                                                                                                                                                                                                                                      |
| 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 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                 | PIC18F44K22                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18F44K22T-I/MV | PIC18F44K22T-I/MV Distributor          | PIC18F44K22T-I/MV Supplier                               |
| PIC18F44K22T-I/MV Price                         | PIC18F44K22T-I/MV Pictures             | PIC18F44K22T-I/MV Image                                  |
| PIC18F44K22T-I/MV PDF Datasheet                 | PIC18F44K22T-I/MV Download Datasheet   | PIC18F44K22T-I/MV Datasheet                              |
| PIC18F44K22T-I/MV Stock                         | Buy PIC18F44K22T-I/MV                  | Buy Micrel / Microchip Technology PIC18F44K22T-I/MV      |
| Micrel / Microchip Technology PIC18F44K22T-I/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
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Related Products

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|  <div><b>PIC18F4510-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br/>In stock: 24723 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F4510-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 24363 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18F44K22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40DIP<br/>In stock: 32213 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F44K22-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 40UQFN<br/>In stock: 41918 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F44K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: 42723 pcs<br/><div>RFQ</div></div> |  <div><b>PIC18F44K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 38000 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC18F44K22-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44QFN<br/>In stock: 37133 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC18F44K22T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 43787 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC18F4510-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 21698 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F4510-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 40DIP<br/>In stock: 21466 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18F4510-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 32KB FLASH 44QFN<br/>In stock: 27528 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC18F44K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br/>In stock: 48350 pcs<br/><div>RFQ</div></div>  |