



PIC18F23K22-I/ML

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|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F23K22-I/ML                                                                                                                                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                     |
| Product description | IC MCU 8BIT 8KB FLASH 28QFN                                                                                                                                                                                                                                                                                                                                       |
| Datasheets:         | <div><div>1.PIC18F23K22-I/ML.pdf</div><div>2.PIC18F23K22-I/ML.pdf</div><div>3.PIC18F23K22-I/ML.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                                                            |
| Stock Condition     | 50232 pcs stock                                                                                                                                                                                                                                                                                                                                                   |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                             |

REQUEST FOR QUOTATION

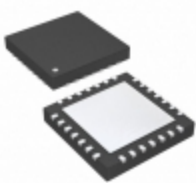
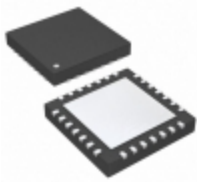
Specifications of PIC18F23K22-I/ML

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| PART NUMBER                      | PIC18F23K22-I/ML                                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28QFN                                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 50232 pcs                                                                                                                                                                                                                                                                                                                                                               |
| DATA SHEET                       | <div><div>1.PIC18F23K22-I/ML.pdf</div><div>2.PIC18F23K22-I/ML.pdf</div><div>3.PIC18F23K22-I/ML.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                                                                                                                                                                            |
| 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                   | 28-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                     |
| OTHER NAMES                      | PIC18F23K22IML                                                                                                                                                                                                                                                                                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 24                                                                                                                                                                                                                                                                                                                                                                      |
| 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 28-QFN (6x6)                                                                                                                                                                                                                                                                                       |
| DATA CONVERTERS                  | A/D 19x10b                                                                                                                                                                                                                                                                                                                                                              |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                    |
| BASE PART NUMBER                 | PIC18F23K22                                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F23K22-I/ML | PIC18F23K22-I/ML Distributor           | PIC18F23K22-I/ML Supplier                               |
| PIC18F23K22-I/ML Price                         | PIC18F23K22-I/ML Pictures              | PIC18F23K22-I/ML Image                                  |
| PIC18F23K22-I/ML PDF Datasheet                 | PIC18F23K22-I/ML Download Datasheet    | PIC18F23K22-I/ML Datasheet                              |
| PIC18F23K22-I/ML Stock                         | Buy PIC18F23K22-I/ML                   | Buy Micrel / Microchip Technology PIC18F23K22-I/ML      |
| Micrel / Microchip Technology PIC18F23K22-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F23K22-I/ML | Microchip Technology PIC18F23K22-I/ML  | Roving Networks / Microchip Technology PIC18F23K22-I/ML |

Related Products

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| <div><div></div><div><b>PIC18F23K22-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28UQFN<br/>In stock: 44955 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>PIC18F23K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28QFN<br/>In stock: 52914 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>PIC18F23K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28QFN<br/>In stock: 36654 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>PIC18F23K22-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SDIP<br/>In stock: 51242 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>PIC18F23K22-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 54394 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>PIC18F23K22T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28UQFN<br/>In stock: 60477 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>PIC18F23K22-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SDIP<br/>In stock: 54689 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>PIC18F23K22-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 47143 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>PIC18F23K20T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 72467 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>PIC18F23K22-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28UQFN<br/>In stock: 50760 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>PIC18F23K22-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 41853 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>PIC18F23K22-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 59269 pcs</div><div>RFQ</div></div>  |