

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F46K22-E/MV

Part Number: PIC18F46K22-E/MV

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 64KB FLASH 40UQFN

Datasheets: [1.PIC18F46K22-E/MV.pdf](#)  
[2.PIC18F46K22-E/MV.pdf](#)  
[3.PIC18F46K22-E/MV.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 29382 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

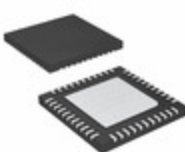
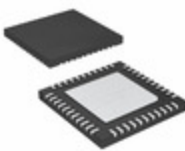
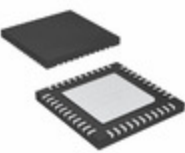
Specifications of PIC18F46K22-E/MV

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F46K22-E/MV                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 40UQFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 29382 pcs                                                                                                                  |
| DATA SHEET                       | <a href="#">1.PIC18F46K22-E/MV.pdf</a><br><a href="#">2.PIC18F46K22-E/MV.pdf</a><br><a href="#">3.PIC18F46K22-E/MV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 40-UQFN (5x5)                                                                                                              |
| SPEED                            | 48MHz                                                                                                                      |
| SERIES                           | PIC® XLP™ 18K                                                                                                              |
| RAM SIZE                         | 3.8K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 40-UFQFN Exposed Pad                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                      | 1K x 8                                                                                                                     |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 48MHz 64KB (32K 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                 | PIC18F46K22                                                                                                                |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F46K22-E/MV | PIC18F46K22-E/MV Distributor           | PIC18F46K22-E/MV Supplier                               |
| PIC18F46K22-E/MV Price                         | PIC18F46K22-E/MV Pictures              | PIC18F46K22-E/MV Image                                  |
| PIC18F46K22-E/MV PDF Datasheet                 | PIC18F46K22-E/MV Download Datasheet    | PIC18F46K22-E/MV Datasheet                              |
| PIC18F46K22-E/MV Stock                         | Buy PIC18F46K22-E/MV                   | Buy Micrel / Microchip Technology PIC18F46K22-E/MV      |
| Micrel / Microchip Technology PIC18F46K22-E/MV | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F46K22-E/MV | Microchip Technology PIC18F46K22-E/MV  | Roving Networks / Microchip Technology PIC18F46K22-E/MV |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18F46K22-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 29949 pcs<br/>RFQ</div>   |  <div><b>PIC18F46K20-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 33862 pcs<br/>RFQ</div>    |
|  <div><b>PIC18F46K22-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 28294 pcs<br/>RFQ</div>  |  <div><b>PIC18F46K22-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 35561 pcs<br/>RFQ</div>  |
|  <div><b>PIC18F46K22-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 30265 pcs<br/>RFQ</div> |  <div><b>PIC18F46K20T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 41773 pcs<br/>RFQ</div> |
|  <div><b>PIC18F46K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 36171 pcs<br/>RFQ</div>  |  <div><b>PIC18F46K20T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 45859 pcs<br/>RFQ</div> |
|  <div><b>PIC18F46K22-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 32680 pcs<br/>RFQ</div>   |  <div><b>PIC18F46K20-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 39262 pcs<br/>RFQ</div>  |
|  <div><b>PIC18F46K22-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 33208 pcs<br/>RFQ</div> |  <div><b>PIC18F46K20T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 45199 pcs<br/>RFQ</div>  |