



PIC18F46K40-I/ML

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F46K40-I/ML                                                                                                           |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                              |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                               |
| Datasheets:         | <a href="#">1.PIC18F46K40-I/ML.pdf</a><br><a href="#">2.PIC18F46K40-I/ML.pdf</a><br><a href="#">3.PIC18F46K40-I/ML.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 72758 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

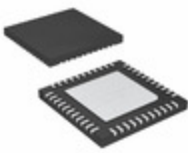
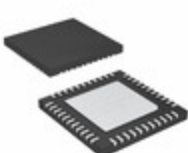
Specifications of PIC18F46K40-I/ML

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F46K40-I/ML                                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 72758 pcs                                                                                                                  |
| DATA SHEET                       | <a href="#">1.PIC18F46K40-I/ML.pdf</a><br><a href="#">2.PIC18F46K40-I/ML.pdf</a><br><a href="#">3.PIC18F46K40-I/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                               |
| SPEED                            | 64MHz                                                                                                                      |
| SERIES                           | PIC® XLP™ 18K                                                                                                              |
| RAM SIZE                         | 3.6K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Tube                                                                                                                       |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 36                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| EEPROM SIZE                      | 1K x 8                                                                                                                     |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K x 16) FLASH 44-QFN (8x8)                                        |
| DATA CONVERTERS                  | A/D 35x10b, D/A 1x5b                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                               |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18F46K40-I/ML | PIC18F46K40-I/ML Distributor           | PIC18F46K40-I/ML Supplier                               |
| PIC18F46K40-I/ML Price                         | PIC18F46K40-I/ML Pictures              | PIC18F46K40-I/ML Image                                  |
| PIC18F46K40-I/ML PDF Datasheet                 | PIC18F46K40-I/ML Download Datasheet    | PIC18F46K40-I/ML Datasheet                              |
| PIC18F46K40-I/ML Stock                         | Buy PIC18F46K40-I/ML                   | Buy Micrel / Microchip Technology PIC18F46K40-I/ML      |
| Micrel / Microchip Technology PIC18F46K40-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F46K40-I/ML | Microchip Technology PIC18F46K40-I/ML  | Roving Networks / Microchip Technology PIC18F46K40-I/ML |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
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|  <b>PIC18F46K40-E/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 53478 pcs<br><b>RFQ</b>    |  <b>PIC18F46K40-E/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 63132 pcs<br><b>RFQ</b>   |
|  <b>PIC18F46K40-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 51484 pcs<br><b>RFQ</b>    |  <b>PIC18F46K40-E/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 51227 pcs<br><b>RFQ</b>  |
|  <b>PIC18F46K22T-I/MV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br>In stock: 35957 pcs<br><b>RFQ</b> |  <b>PIC18F46K40T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 48150 pcs<br><b>RFQ</b> |
|  <b>PIC18F46K40T-I/MV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br>In stock: 75890 pcs<br><b>RFQ</b> |  <b>PIC18F46K40T-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 68401 pcs<br><b>RFQ</b>  |
|  <b>PIC18F46K40-I/MV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br>In stock: 53786 pcs<br><b>RFQ</b>  |  <b>PIC18F46K22T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 32058 pcs<br><b>RFQ</b> |
|  <b>PIC18F46K40-E/MV</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br>In stock: 59019 pcs<br><b>RFQ</b>  |  <b>PIC18F46K40-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 55311 pcs<br><b>RFQ</b>  |