



Micrel / Microchip Technology

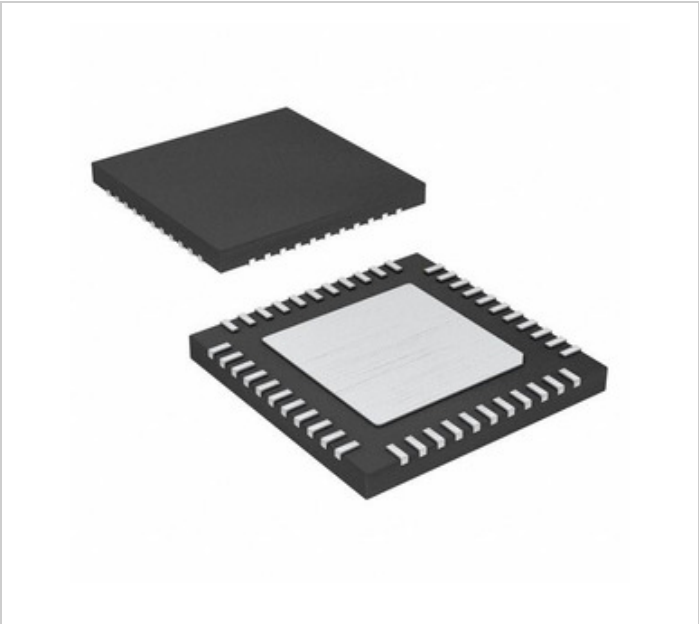


Image may be representation. See specifications for product details.

PIC18LF46K80-I/ML

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF46K80-I/ML                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                            |
| Datasheets:         |  <a href="#">PIC18LF46K80-I/ML.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

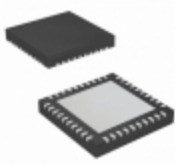
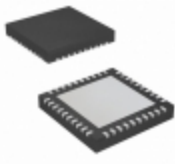
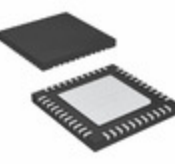
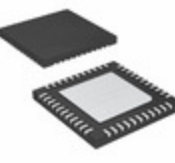
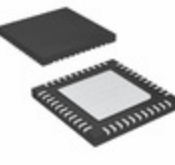
Specifications of PIC18LF46K80-I/ML

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF46K80-I/ML                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC18LF46K80-I/ML.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 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                                                                                                       |
| OTHER NAMES                      | PIC18LF46K80IML                                                                                                           |
| 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                      | 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 11x12b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                     |
| CORE PROCESSOR                   | PIC                                                                                                                       |
| CONNECTIVITY                     | ECANbus, I²C, LINbus, SPI, UART/USART                                                                                     |
| BASE PART NUMBER                 | PIC18LF46K80                                                                                                              |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF46K80-I/ML | PIC18LF46K80-I/ML Distributor          | PIC18LF46K80-I/ML Supplier                               |
| PIC18LF46K80-I/ML Price                         | PIC18LF46K80-I/ML Pictures             | PIC18LF46K80-I/ML Image                                  |
| PIC18LF46K80-I/ML PDF Datasheet                 | PIC18LF46K80-I/ML Download Datasheet   | PIC18LF46K80-I/ML Datasheet                              |
| PIC18LF46K80-I/ML Stock                         | Buy PIC18LF46K80-I/ML                  | Buy Micrel / Microchip Technology PIC18LF46K80-I/ML      |
| Micrel / Microchip Technology PIC18LF46K80-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF46K80-I/ML | Microchip Technology PIC18LF46K80-I/ML | Roving Networks / Microchip Technology PIC18LF46K80-I/ML |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                  |
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| <div></div> <div><b>PIC18LF46K42T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18LF46K42-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: 793 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC18LF46K80T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18LF46K80-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>PIC18LF46K42-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 846 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>PIC18LF46K42T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18LF47J113-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18LF46K42T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18LF47J113-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18LF46K80T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>PIC18LF46K42-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br/>In stock: 680 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>PIC18LF46K80-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 408 pcs<br/><div>RFQ</div></div>      |