

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF46K40T-I/ML

|                     |                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF46K40T-I/ML                                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                    |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                                     |
| Datasheets:         | <a href="#">1.PIC18LF46K40T-I/ML.pdf</a><br><a href="#">2.PIC18LF46K40T-I/ML.pdf</a><br><a href="#">3.PIC18LF46K40T-I/ML.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                     |
| Ship From           | Hong Kong                                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                            |

REQUEST FOR QUOTATION

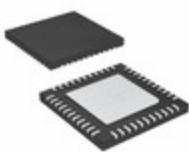
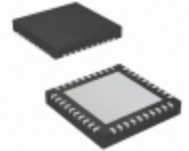
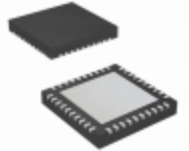
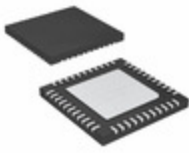
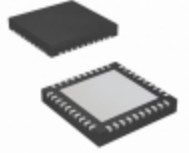
Specifications of PIC18LF46K40T-I/ML

|                                 |                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | PIC18LF46K40T-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="#">1.PIC18LF46K40T-I/ML.pdf</a><br><a href="#">2.PIC18LF46K40T-I/ML.pdf</a><br><a href="#">3.PIC18LF46K40T-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                       | Tape & Reel (TR)                                                                                                                 |
| PACKAGE / CASE                  | 44-VQFN Exposed Pad                                                                                                              |
| OTHER NAMES                     | PIC18LF46K40T-I/ML-ND<br>PIC18LF46K40T-I/MLTR                                                                                    |
| OSCILLATOR TYPE                 | Internal                                                                                                                         |
| OPERATING TEMPERATURE           | -40°C ~ 85°C (TA)                                                                                                                |
| NUMBER OF I/O                   | 36                                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME | 19 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 35x10b, D/A 1x5b                                                                                                             |
| CORE SIZE                       | 8-Bit                                                                                                                            |
| CORE PROCESSOR                  | PIC                                                                                                                              |
| CONNECTIVITY                    | I²C, LINbus, SPI, UART/USART                                                                                                     |

Related Tags

|                                                  |                                         |                                                           |
|--------------------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF46K40T-I/ML | PIC18LF46K40T-I/ML Distributor          | PIC18LF46K40T-I/ML Supplier                               |
| PIC18LF46K40T-I/ML Price                         | PIC18LF46K40T-I/ML Pictures             | PIC18LF46K40T-I/ML Image                                  |
| PIC18LF46K40T-I/ML PDF Datasheet                 | PIC18LF46K40T-I/ML Download Datasheet   | PIC18LF46K40T-I/ML Datasheet                              |
| PIC18LF46K40T-I/ML Stock                         | Buy PIC18LF46K40T-I/ML                  | Buy Micrel / Microchip Technology PIC18LF46K40T-I/ML      |
| Micrel / Microchip Technology PIC18LF46K40T-I/ML | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC18LF46K40T-I/ML | Microchip Technology PIC18LF46K40T-I/ML | Roving Networks / Microchip Technology PIC18LF46K40T-I/ML |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC18LF46K40-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 980 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC18LF46K40-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 910 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC18LF46K42-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 830 pcs<br/><b>RFQ</b></div>   |  <div><b>PIC18LF46K40-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: 652 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC18LF46K42-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44QFN<br/>In stock: 810 pcs<br/><b>RFQ</b></div>    |  <div><b>PIC18LF46K40T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40UQFN<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>PIC18LF46K42-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: 958 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18LF46K40-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: 897 pcs<br/><b>RFQ</b></div>    |
|  <div><b>PIC18LF46K42-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br/>In stock: 600 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18LF46K40-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 765 pcs<br/><b>RFQ</b></div>      |
|  <div><b>PIC18LF46K40-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 40DIP<br/>In stock: 720 pcs<br/><b>RFQ</b></div>     |  <div><b>PIC18LF46K40T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |