



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF47K40T-I/ML

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF47K40T-I/ML                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                            |
| Product description | IC MCU 8BIT 128KB FLASH 44QFN                                                                                            |
| Datasheets:         |  <a href="#">PIC18LF47K40T-I/ML.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

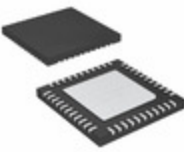
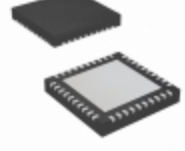
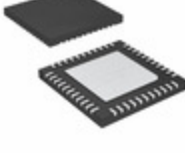
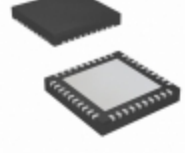
Specifications of PIC18LF47K40T-I/ML

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF47K40T-I/ML                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 44QFN                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |  <a href="#">PIC18LF47K40T-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              | 128KB (64K x 16)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Original-Reel®                                                                                                             |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                                        |
| OTHER NAMES                      | PIC18LF47K40T-I/MLDKR                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 36                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 10 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 128KB (64K 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 PIC18LF47K40T-I/ML | PIC18LF47K40T-I/ML Distributor          | PIC18LF47K40T-I/ML Supplier                               |
| PIC18LF47K40T-I/ML Price                         | PIC18LF47K40T-I/ML Pictures             | PIC18LF47K40T-I/ML Image                                  |
| PIC18LF47K40T-I/ML PDF Datasheet                 | PIC18LF47K40T-I/ML Download Datasheet   | PIC18LF47K40T-I/ML Datasheet                              |
| PIC18LF47K40T-I/ML Stock                         | Buy PIC18LF47K40T-I/ML                  | Buy Micrel / Microchip Technology PIC18LF47K40T-I/ML      |
| Micrel / Microchip Technology PIC18LF47K40T-I/ML | Micrel / Microchip Technology Supplier  | Micrel / Microchip Technology Distributor                 |
| Micrel / Microchip Technology PIC18LF47K40T-I/ML | Microchip Technology PIC18LF47K40T-I/ML | Roving Networks / Microchip Technology PIC18LF47K40T-I/ML |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>PIC18LF47K42-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 468 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF47K42-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44QFN<br/>In stock: 720 pcs<br/><div>RFQ</div></div>     |
|  <div><b>PIC18LF47K42-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 40DIP<br/>In stock: 595 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC18LF47K40-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 470 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF47K42-E/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 40UQFN<br/>In stock: 708 pcs<br/><div>RFQ</div></div>    |  <div><b>PIC18LF47K40-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28UQFN<br/>In stock: 428 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF47K40-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44QFN<br/>In stock: 410 pcs<br/><div>RFQ</div></div>     |  <div><b>PIC18LF47K40-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 44TQFP<br/>In stock: 907 pcs<br/><div>RFQ</div></div>    |
|  <div><b>PIC18LF47K40-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 40DIP<br/>In stock: 668 pcs<br/><div>RFQ</div></div>      |  <div><b>PIC18LF47K40T-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><b>PIC18LF47K40T-I/MV</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 40UQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PIC18LF47K40-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 40DIP<br/>In stock: 629 pcs<br/><div>RFQ</div></div>      |