

 **Micrel / Microchip Technology**



Image may be representation. See specifications for product details.

PIC18LF4620-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF4620-I/ML                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 44QFN                                                                                 |
|                     |  1.PIC18LF4620-I/ML.pdf     |
|                     |  2.PIC18LF4620-I/ML.pdf     |
|                     |  3.PIC18LF4620-I/ML.pdf     |
|                     |  4.PIC18LF4620-I/ML.pdf     |
|                     |  5.PIC18LF4620-I/ML.pdf     |
|                     |  6.PIC18LF4620-I/ML.pdf     |
|                     |  7.PIC18LF4620-I/ML.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 15940 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
|                     | DHL/Fedex/TNT/UPS/EMS                                                                                        |
|                     | <b>REQUEST FOR QUOTATION</b>                                                                                 |

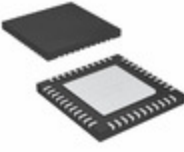
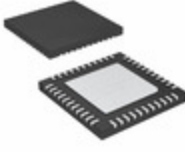
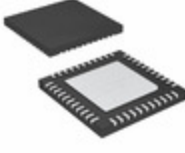
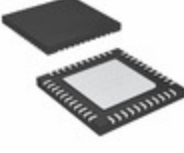
Specifications of PIC18LF4620-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF4620-I/ML                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 15940 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.PIC18LF4620-I/ML.pdf<br> 2.PIC18LF4620-I/ML.pdf<br> 3.PIC18LF4620-I/ML.pdf<br> 4.PIC18LF4620-I/ML.pdf<br> 5.PIC18LF4620-I/ML.pdf<br> 6.PIC18LF4620-I/ML.pdf<br> 7.PIC18LF4620-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SERIES                           | PIC® 18F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                   | 44-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | PIC18LF4620IML                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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® 18F Microcontroller IC 8-Bit 40MHz 64KB (32K x 16) FLASH 44-QFN (8x8)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DATA CONVERTERS                  | A/D 13x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BASE PART NUMBER                 | PIC18LF4620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF4620-I/ML | PIC18LF4620-I/ML Distributor           | PIC18LF4620-I/ML Supplier                               |
| PIC18LF4620-I/ML Price                         | PIC18LF4620-I/ML Pictures              | PIC18LF4620-I/ML Image                                  |
| PIC18LF4620-I/ML PDF Datasheet                 | PIC18LF4620-I/ML Download Datasheet    | PIC18LF4620-I/ML Datasheet                              |
| PIC18LF4620-I/ML Stock                         | Buy PIC18LF4620-I/ML                   | Buy Micrel / Microchip Technology PIC18LF4620-I/ML      |
| Micrel / Microchip Technology PIC18LF4620-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LF4620-I/ML | Microchip Technology PIC18LF4620-I/ML  | Roving Networks / Microchip Technology PIC18LF4620-I/ML |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>PIC18LF4620-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 17533 pcs<br><b>RFQ</b>     |  <b>PIC18LF4610T-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 2999 pcs<br><b>RFQ</b>  |
|  <b>PIC18LF4610-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 16876 pcs<br><b>RFQ</b>    |  <b>PIC18LF4610-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 18856 pcs<br><b>RFQ</b> |
|  <b>PIC18LF4680-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 14081 pcs<br><b>RFQ</b>    |  <b>PIC18LF4620-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 19689 pcs<br><b>RFQ</b> |
|  <b>PIC18LF4610T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 20208 pcs<br><b>RFQ</b>  |  <b>PIC18LF4620T-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44QFN<br>In stock: 19333 pcs<br><b>RFQ</b> |
|  <b>PIC18LF4620T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 44TQFP<br>In stock: 20037 pcs<br><b>RFQ</b>  |  <b>PIC18LF4680-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 13463 pcs<br><b>RFQ</b>   |
|  <b>PIC18LF45K80T-I/PT</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 32KB FLASH 44TQFP<br>In stock: 32203 pcs<br><b>RFQ</b> |  <b>PIC18LF4610-I/P</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 40DIP<br>In stock: 19871 pcs<br><b>RFQ</b>   |

