



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F4620-I/ML

Part Number:

PIC18F4620-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 64KB FLASH 44QFN

PDF

1.PIC18F4620-I/ML.pdf

PDF

2.PIC18F4620-I/ML.pdf

PDF

3.PIC18F4620-I/ML.pdf

PDF

4.PIC18F4620-I/ML.pdf

PDF

5.PIC18F4620-I/ML.pdf

PDF

6.PIC18F4620-I/ML.pdf

PDF

7.PIC18F4620-I/ML.pdf

Datasheets:

RoHs Status

RoHS

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18F4620-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F4620-I/ML                                                                                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 44QFN                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div><div>PDF</div><div>1.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>2.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>3.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>4.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>5.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>6.PIC18F4620-I/ML.pdf</div></div> <div><div>PDF</div><div>7.PIC18F4620-I/ML.pdf</div></div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.2 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                      | PIC18F4620IML                                                                                                                                                                                                                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 36                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 27 Weeks                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                 | PIC18F4620                                                                                                                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                               |                                        |                                                        |
|-----------------------------------------------|----------------------------------------|--------------------------------------------------------|
| Micrel / Microchip Technology PIC18F4620-I/ML | PIC18F4620-I/ML Distributor            | PIC18F4620-I/ML Supplier                               |
| PIC18F4620-I/ML Price                         | PIC18F4620-I/ML Pictures               | PIC18F4620-I/ML Image                                  |
| PIC18F4620-I/ML PDF Datasheet                 | PIC18F4620-I/ML Download Datasheet     | PIC18F4620-I/ML Datasheet                              |
| PIC18F4620-I/ML Stock                         | Buy PIC18F4620-I/ML                    | Buy Micrel / Microchip Technology PIC18F4620-I/ML      |
| Micrel / Microchip Technology PIC18F4620-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor              |
| Micrel / Microchip Technology PIC18F4620-I/ML | Microchip Technology PIC18F4620-I/ML   | Roving Networks / Microchip Technology PIC18F4620-I/ML |

Related Products



PIC18F4620-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 40DIP

In stock: Out stock

RFQ



PIC18F4610-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44TQFP

In stock: 34 pcs

RFQ



PIC18F4610T-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44TQFP

In stock: Out stock

RFQ



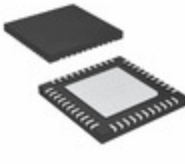
PIC18F4620-E/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44TQFP

In stock: 771 pcs

RFQ



PIC18F4620T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18F4620T-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44TQFP

In stock: 800 pcs

RFQ



PIC18F4620-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 40DIP

In stock: 109 pcs

RFQ



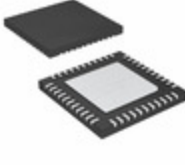
PIC18F4680-E/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 40DIP

In stock: 100 pcs

RFQ



PIC18F4680-E/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44QFN

In stock: 135 pcs

RFQ



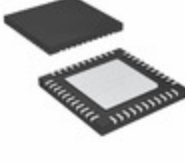
PIC18F4620-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44TQFP

In stock: Out stock

RFQ



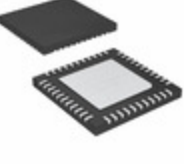
PIC18F4620-E/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44QFN

In stock: 150 pcs

RFQ



PIC18F4610T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 64KB FLASH 44QFN

In stock: Out stock

RFQ

