

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF2321-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF2321-I/ML                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 8KB FLASH 28QFN                                                                                  |
|                     |  1.PIC18LF2321-I/ML.pdf     |
|                     |  2.PIC18LF2321-I/ML.pdf     |
|                     |  3.PIC18LF2321-I/ML.pdf     |
|                     |  4.PIC18LF2321-I/ML.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24523 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

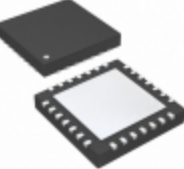
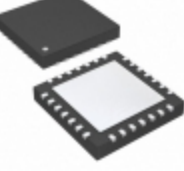
Specifications of PIC18LF2321-I/ML

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF2321-I/ML                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 28QFN                                                                                                                                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 24523 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       |  1.PIC18LF2321-I/ML.pdf<br> 2.PIC18LF2321-I/ML.pdf<br> 3.PIC18LF2321-I/ML.pdf<br> 4.PIC18LF2321-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 5.5 V                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SPEED                            | 40MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® 18F                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (4K x 16)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, HLVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| OTHER NAMES                      | PIC18LF2321IML                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 8KB (4K x 16) FLASH 28-QFN (6x6)                                                                                                                                                                                                                                                                                                                                                                         |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| BASE PART NUMBER                 | PIC18LF2321                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF2321-I/ML | PIC18LF2321-I/ML Distributor           | PIC18LF2321-I/ML Supplier                               |
| PIC18LF2321-I/ML Price                         | PIC18LF2321-I/ML Pictures              | PIC18LF2321-I/ML Image                                  |
| PIC18LF2321-I/ML PDF Datasheet                 | PIC18LF2321-I/ML Download Datasheet    | PIC18LF2321-I/ML Datasheet                              |
| PIC18LF2321-I/ML Stock                         | Buy PIC18LF2321-I/ML                   | Buy Micrel / Microchip Technology PIC18LF2321-I/ML      |
| Micrel / Microchip Technology PIC18LF2321-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LF2321-I/ML | Microchip Technology PIC18LF2321-I/ML  | Roving Networks / Microchip Technology PIC18LF2321-I/ML |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
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|  <div><b>PIC18LF2321T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 31946 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18LF2321-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 27142 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF2320-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SDIP<br/>In stock: 16529 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC18LF2321T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SSOP<br/>In stock: 39332 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC18LF2321-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 28676 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC18LF2320-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 16960 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF2321T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28QFN<br/>In stock: 33037 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC18LF2221-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28SSOP<br/>In stock: 35415 pcs<br/><b>RFQ</b></div>  |
|  <div><b>PIC18LF2221T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28SOIC<br/>In stock: 5944 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC18LF2221T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 28QFN<br/>In stock: 5807 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC18LF2320T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SOIC<br/>In stock: 15700 pcs<br/><b>RFQ</b></div> |  <div><b>PIC18LF2321-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 28SDIP<br/>In stock: 31652 pcs<br/><b>RFQ</b></div>  |