



PIC18LF26K42-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF26K42-I/ML                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 28QFN                                                                                 |
|                     |  1.PIC18LF26K42-I/ML.pdf    |
|                     |  2.PIC18LF26K42-I/ML.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 55365 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

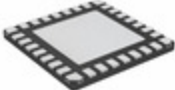
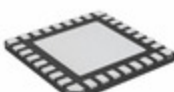
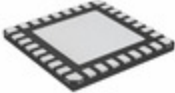
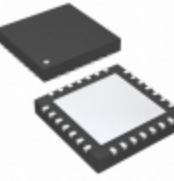
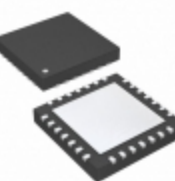
Specifications of PIC18LF26K42-I/ML

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF26K42-I/ML                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 28QFN                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 55365 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC18LF26K42-I/ML.pdf<br> 2.PIC18LF26K42-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                               |
| SPEED                            | 64MHz                                                                                                                                                                                                                      |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                              |
| RAM SIZE                         | 4K x 8                                                                                                                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 64KB (32K x 16)                                                                                                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT                                                                                                                                                                           |
| PACKAGING                        | Tube                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| 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 28-QFN (6x6)                                                                                                                                        |
| DATA CONVERTERS                  | A/D 24x12b, D/A 1x5b                                                                                                                                                                                                       |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF26K42-I/ML | PIC18LF26K42-I/ML Distributor          | PIC18LF26K42-I/ML Supplier                               |
| PIC18LF26K42-I/ML Price                         | PIC18LF26K42-I/ML Pictures             | PIC18LF26K42-I/ML Image                                  |
| PIC18LF26K42-I/ML PDF Datasheet                 | PIC18LF26K42-I/ML Download Datasheet   | PIC18LF26K42-I/ML Datasheet                              |
| PIC18LF26K42-I/ML Stock                         | Buy PIC18LF26K42-I/ML                  | Buy Micrel / Microchip Technology PIC18LF26K42-I/ML      |
| Micrel / Microchip Technology PIC18LF26K42-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF26K42-I/ML | Microchip Technology PIC18LF26K42-I/ML | Roving Networks / Microchip Technology PIC18LF26K42-I/ML |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>PIC18LF26K42-I/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SDIP<br>In stock: 51286 pcs<br><b>RFQ</b> | <br><b>PIC18LF26K42-I/MX</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br>In stock: 46341 pcs<br><b>RFQ</b>        |
| <br><b>PIC18LF26K42-E/MX</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br>In stock: 53978 pcs<br><b>RFQ</b>        |  MICROCHIP<br><b>PIC18LF26K42-E/SP</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SDIP<br>In stock: 48308 pcs<br><b>RFQ</b> |
| <br><b>PIC18LF26K42-E/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SSOP<br>In stock: 51175 pcs<br><b>RFQ</b>           | <br><b>PIC18LF26K42-I/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br>In stock: 47573 pcs<br><b>RFQ</b>           |
| <br><b>PIC18LF26K40T-I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SSOP<br>In stock: 77429 pcs<br><b>RFQ</b>          | <br><b>PIC18LF26K42T-I/MX</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br>In stock: 59785 pcs<br><b>RFQ</b>       |
| <br><b>PIC18LF26K42-E/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28QFN<br>In stock: 54374 pcs<br><b>RFQ</b>            | <br><b>PIC18LF26K42-I/SS</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SSOP<br>In stock: 59004 pcs<br><b>RFQ</b>           |
| <br><b>PIC18LF26K42-E/SO</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br>In stock: 43514 pcs<br><b>RFQ</b>           | <br><b>PIC18LF26K42T-I/ML</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 64KB FLASH 28QFN<br>In stock: 48276 pcs<br><b>RFQ</b>           |