



PIC18LF27J13-I/ML

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF27J13-I/ML                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 128KB FLASH 28QFN                                                                                |
| Datasheets:         |  1.PIC18LF27J13-I/ML.pdf    |
|                     |  2.PIC18LF27J13-I/ML.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 30693 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

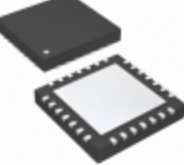
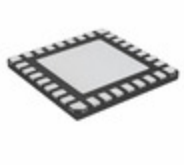
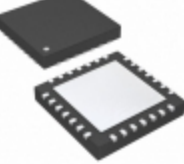
Specifications of PIC18LF27J13-I/ML

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF27J13-I/ML                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 28QFN                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 30693 pcs                                                                                                                                                                                                                  |
| DATA SHEET                       |  1.PIC18LF27J13-I/ML.pdf<br> 2.PIC18LF27J13-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 2.75 V                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                                                                               |
| SPEED                            | 48MHz                                                                                                                                                                                                                      |
| SERIES                           | PIC® XLP™ 18J                                                                                                                                                                                                              |
| RAM SIZE                         | 3.8K x 8                                                                                                                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                      |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                                                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                                                                                                                       |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                        |
| OTHER NAMES                      | PIC18LF27J13IML                                                                                                                                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| NUMBER OF I/O                    | 22                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| EEPROM SIZE                      | -                                                                                                                                                                                                                          |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18J Microcontroller IC 8-Bit 48MHz 128KB (64K x 16) FLASH 28-QFN (6x6)                                                                                                                                       |
| DATA CONVERTERS                  | A/D 10x10b/12b                                                                                                                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                      |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                        |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART                                                                                                                                                                                               |
| BASE PART NUMBER                 | PIC18LF27J13                                                                                                                                                                                                               |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF27J13-I/ML | PIC18LF27J13-I/ML Distributor          | PIC18LF27J13-I/ML Supplier                               |
| PIC18LF27J13-I/ML Price                         | PIC18LF27J13-I/ML Pictures             | PIC18LF27J13-I/ML Image                                  |
| PIC18LF27J13-I/ML PDF Datasheet                 | PIC18LF27J13-I/ML Download Datasheet   | PIC18LF27J13-I/ML Datasheet                              |
| PIC18LF27J13-I/ML Stock                         | Buy PIC18LF27J13-I/ML                  | Buy Micrel / Microchip Technology PIC18LF27J13-I/ML      |
| Micrel / Microchip Technology PIC18LF27J13-I/ML | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF27J13-I/ML | Microchip Technology PIC18LF27J13-I/ML | Roving Networks / Microchip Technology PIC18LF27J13-I/ML |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>PIC18LF27J13T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SOIC<br/>In stock: 29333 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>PIC18LF27J13-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SDIP<br/>In stock: 22321 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>PIC18LF27J13T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SSOP<br/>In stock: 29333 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>PIC18LF26K83-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 42415 pcs<br/><b>RFQ</b></div>                          |
| <div></div> <div><b>PIC18LF27J13-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SSOP<br/>In stock: 28721 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>PIC18LF26K83T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 49470 pcs<br/><b>RFQ</b></div>                         |
| <div></div> <div><b>PIC18LF27J13-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SOIC<br/>In stock: 30789 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>PIC18LF26K83T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 57151 pcs<br/><b>RFQ</b></div>                         |
| <div></div> <div><b>PIC18LF26K83T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 46194 pcs<br/><b>RFQ</b></div>                          | <div></div> <div><b>PIC18LF26K83T-I/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 45226 pcs<br/><b>RFQ</b></div>                         |
| <div></div> <div><b>PIC18LF27J13T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28QFN<br/>In stock: 27292 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>PIC18LF26K83-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: FLASH<br/>In stock: 33401 pcs<br/><b>RFQ</b></div>                          |