

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF13K50-I/P

|                     |                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF13K50-I/P                                                                                                                                                                                                                                                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                               |
| Product description | IC MCU 8BIT 8KB FLASH 20DIP                                                                                                                                                                                                                                                                                                                                 |
| Datasheets:         | <div> 1.PIC18LF13K50-I/P.pdf</div> <div> 2.PIC18LF13K50-I/P.pdf</div> <div> 3.PIC18LF13K50-I/P.pdf</div> |
| RoHs Status         |  Lead free / RoHS Compliant                                                                                                                                                                                                                                                |
| Stock Condition     | 49377 pcs stock                                                                                                                                                                                                                                                                                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                   |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                       |

REQUEST FOR QUOTATION

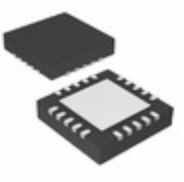
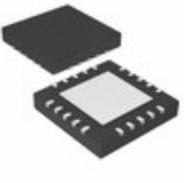
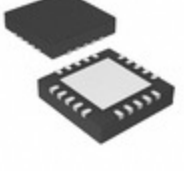
Specifications of PIC18LF13K50-I/P

|                                  |                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF13K50-I/P                                                                                                                                                                                                                                                                                                                                                  |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20DIP                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| QUANTITY AVAILABLE               | 49377 pcs                                                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       | <div> 1.PIC18LF13K50-I/P.pdf</div> <div> 2.PIC18LF13K50-I/P.pdf</div> <div> 3.PIC18LF13K50-I/P.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 20-PDIP                                                                                                                                                                                                                                                                                                                                                           |
| SPEED                            | 48MHz                                                                                                                                                                                                                                                                                                                                                             |
| SERIES                           | PIC® XLP™ 18K                                                                                                                                                                                                                                                                                                                                                     |
| RAM SIZE                         | 512 x 8                                                                                                                                                                                                                                                                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                             |
| PROGRAM MEMORY SIZE              | 8KB (4K x 16)                                                                                                                                                                                                                                                                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                             |
| PACKAGING                        | Tube                                                                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 20-DIP (0.300", 7.62mm)                                                                                                                                                                                                                                                                                                                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 14                                                                                                                                                                                                                                                                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                        |
| EEPROM SIZE                      | 256 x 8                                                                                                                                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 48MHz 8KB (4K x 16) FLASH 20-PDIP                                                                                                                                                                                                                                                                                      |
| DATA CONVERTERS                  | A/D 11x10b                                                                                                                                                                                                                                                                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                                                                                                                                                             |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                     | I²C, SPI, UART/USART, USB                                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | PIC18LF13K50                                                                                                                                                                                                                                                                                                                                                      |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology PIC18LF13K50-I/P | PIC18LF13K50-I/P Distributor           | PIC18LF13K50-I/P Supplier                               |
| PIC18LF13K50-I/P Price                         | PIC18LF13K50-I/P Pictures              | PIC18LF13K50-I/P Image                                  |
| PIC18LF13K50-I/P PDF Datasheet                 | PIC18LF13K50-I/P Download Datasheet    | PIC18LF13K50-I/P Datasheet                              |
| PIC18LF13K50-I/P Stock                         | Buy PIC18LF13K50-I/P                   | Buy Micrel / Microchip Technology PIC18LF13K50-I/P      |
| Micrel / Microchip Technology PIC18LF13K50-I/P | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18LF13K50-I/P | Microchip Technology PIC18LF13K50-I/P  | Roving Networks / Microchip Technology PIC18LF13K50-I/P |

Related Products

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| <div></div> <div><b>PIC18LF13K50T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 46101 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18LF13K22T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 74316 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC18LF13K22T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 67489 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>PIC18LF13K22-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 63293 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC18LF13K50-I/MQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 46121 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18LF13K22T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 61324 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18LF13K50-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 37942 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18LF13K22-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 45071 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>PIC18LF14K22-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20QFN<br/>In stock: 42695 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>PIC18LF13K50T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 62867 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>PIC18LF14K22-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 16KB FLASH 20DIP<br/>In stock: 52026 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>PIC18LF13K50-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 8KB FLASH 20SSOP<br/>In stock: 54140 pcs<br/><div>RFQ</div></div>  |