

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF27K42-I/SS

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18LF27K42-I/SS                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                           |
| Product description | IC MCU 8BIT 128KB FLASH 28SSOP                                                                                          |
| Datasheets:         |  <a href="#">PIC18LF27K42-I/SS.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant            |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

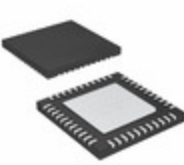
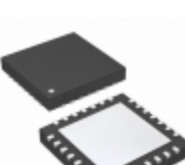
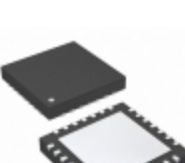
Specifications of PIC18LF27K42-I/SS

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18LF27K42-I/SS                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 128KB FLASH 28SSOP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| DATA SHEET                       |  <a href="#">PIC18LF27K42-I/SS.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                                   |
| SPEED                            | 64MHz                                                                                                                     |
| SERIES                           | PIC® XLP™ 18K                                                                                                             |
| RAM SIZE                         | 8K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                     |
| PROGRAM MEMORY SIZE              | 128KB (64K x 16)                                                                                                          |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT                                                                          |
| PACKAGING                        | Tube                                                                                                                      |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                            |
| OSCILLATOR TYPE                  | Internal                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 25                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                  |
| 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 128KB (64K x 16) FLASH 28-SSOP                                           |
| 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 PIC18LF27K42-I/SS | PIC18LF27K42-I/SS Distributor          | PIC18LF27K42-I/SS Supplier                               |
| PIC18LF27K42-I/SS Price                         | PIC18LF27K42-I/SS Pictures             | PIC18LF27K42-I/SS Image                                  |
| PIC18LF27K42-I/SS PDF Datasheet                 | PIC18LF27K42-I/SS Download Datasheet   | PIC18LF27K42-I/SS Datasheet                              |
| PIC18LF27K42-I/SS Stock                         | Buy PIC18LF27K42-I/SS                  | Buy Micrel / Microchip Technology PIC18LF27K42-I/SS      |
| Micrel / Microchip Technology PIC18LF27K42-I/SS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology PIC18LF27K42-I/SS | Microchip Technology PIC18LF27K42-I/SS | Roving Networks / Microchip Technology PIC18LF27K42-I/SS |

Related Products

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|  <div><b>PIC18LF27K42T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SSOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>PIC18LF27K42-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SSOP<br/>In stock: 707 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC18LF27K42-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SDIP<br/>In stock: 708 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>PIC18LF4220-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |
|  <div><b>PIC18LF27K42-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SOIC<br/>In stock: 808 pcs<br/><a href="#">RFQ</a></div>    |  <div><b>PIC18LF4220-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 40DIP<br/>In stock: 54 pcs<br/><a href="#">RFQ</a></div>          |
|  <div><b>PIC18LF4220-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 4KB FLASH 44TQFP<br/>In stock: 49 pcs<br/><a href="#">RFQ</a></div>        |  <div><b>PIC18LF27K42T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>PIC18LF27K42-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28QFN<br/>In stock: 854 pcs<br/><a href="#">RFQ</a></div>     |  <div><b>PIC18LF27K42-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SOIC<br/>In stock: 756 pcs<br/><a href="#">RFQ</a></div>    |
|  <div><b>PIC18LF27K42T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28QFN<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>PIC18LF27K42-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 128KB FLASH 28SDIP<br/>In stock: 685 pcs<br/><a href="#">RFQ</a></div>    |