

MICROCHIP

Micrel / Microchip Technology



PIC18F26K42-I/SP

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC18F26K42-I/SP                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 28SDIP                                                                                |
|                     |  1.PIC18F26K42-I/SP.pdf     |
|                     |  2.PIC18F26K42-I/SP.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 51394 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

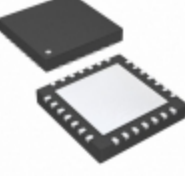
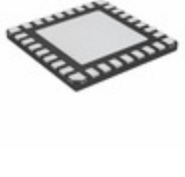
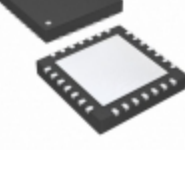
Specifications of PIC18F26K42-I/SP

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC18F26K42-I/SP                                                                                                                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 28SDIP                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 51394 pcs                                                                                                                                                                                                                |
| DATA SHEET                       |  1.PIC18F26K42-I/SP.pdf<br> 2.PIC18F26K42-I/SP.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.3 V ~ 5.5 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 28-SDIP                                                                                                                                                                                                                  |
| 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-DIP (0.300", 7.62mm)                                                                                                                                                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 25                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | Not Applicable                                                                                                                                                                                                           |
| 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-SDIP                                                                                                                                           |
| 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 PIC18F26K42-I/SP | PIC18F26K42-I/SP Distributor           | PIC18F26K42-I/SP Supplier                               |
| PIC18F26K42-I/SP Price                         | PIC18F26K42-I/SP Pictures              | PIC18F26K42-I/SP Image                                  |
| PIC18F26K42-I/SP PDF Datasheet                 | PIC18F26K42-I/SP Download Datasheet    | PIC18F26K42-I/SP Datasheet                              |
| PIC18F26K42-I/SP Stock                         | Buy PIC18F26K42-I/SP                   | Buy Micrel / Microchip Technology PIC18F26K42-I/SP      |
| Micrel / Microchip Technology PIC18F26K42-I/SP | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology PIC18F26K42-I/SP | Microchip Technology PIC18F26K42-I/SP  | Roving Networks / Microchip Technology PIC18F26K42-I/SP |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                           |
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|  <div><b>PIC18F26K42-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br/>In stock: 47316 pcs<br/>RFQ</div>     |  <div><b>PIC18F26K42-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SSOP<br/>In stock: 51675 pcs<br/>RFQ</div>    |
|  <div><b>PIC18F26K42-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SOIC<br/>In stock: 45954 pcs<br/>RFQ</div>     |  <div><b>PIC18F26K42-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28QFN<br/>In stock: 59195 pcs<br/>RFQ</div>     |
|  <div><b>PIC18F26K42-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SSOP<br/>In stock: 42008 pcs<br/>RFQ</div>     |  <div><b>PIC18F26K42T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: 60944 pcs<br/>RFQ</div> |
|  <div><b>PIC18F26K42T-I/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br/>In stock: 64080 pcs<br/>RFQ</div> |  <div><b>PIC18F26K42T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28QFN<br/>In stock: 62253 pcs<br/>RFQ</div>    |
|  <div><b>PIC18F26K42-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28SDIP<br/>In stock: 47942 pcs<br/>RFQ</div>     |  <div><b>PIC18F26K42T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM<br/>In stock: 65047 pcs<br/>RFQ</div> |
|  <div><b>PIC18F26K42-I/MX</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,<br/>In stock: 50773 pcs<br/>RFQ</div>  |  <div><b>PIC18F26K80-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 28QFN<br/>In stock: 25095 pcs<br/>RFQ</div>     |