

PIC18LF26K42T-I/MX





Part Number: [PIC18LF26K42T-I/MX](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,

Data sheet:  [PIC18\(L\)F26 to 56K42 Errata](#)  
 [PIC18\(L\)F26 to 57K42 Datasheet](#)

RoHs Status:

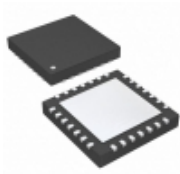
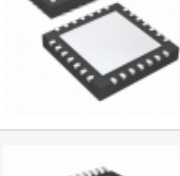
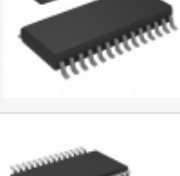
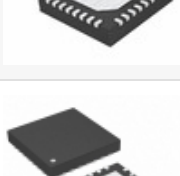
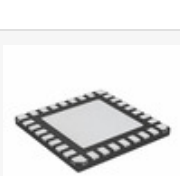
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |                                  |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PIC18LF26K42T-I/MX                                                                  | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 64KB FLASH, 4KB RAM, 1KB EEPROM,                                                    | Lead Free Status / RoHS Status   |                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 58891 pcs                                                                           | Data sheet                       | <a href="#">PIC18(L)F26 to 56K42 Errata</a><br><a href="#">PIC18(L)F26 to 57K42 Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>                                           | Voltage - Supply (Vcc/Vdd)       | 1.8 V ~ 3.6 V                                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 28-UQFN (6x6)                                                                       | Speed                            | 64MHz                                                                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PIC® XLP™ 18K                                                                       | RAM Size                         | 4K x 8                                                                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                                                                               | Program Memory Size              | 64KB (64K x 8)                                                                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT                                    | Packaging                        | Tape & Reel (TR)                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-UQFN Exposed Pad                                                                 | Other Names                      | PIC18LF26K42T-I/MXTR                                                                          |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                                                            | Operating Temperature            | -40°C ~ 85°C (TA)                                                                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25                                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5 Weeks                                                                             | EEPROM Size                      | 1K x 8                                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (64K x 8) FLASH 28-UQFN (6x6) | Data Converters                  | A/D 24x12b, D/A 1x5b                                                                          |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 8-Bit                                                                               | Core Processor                   | PIC                                                                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PC, LINbus, SPI, UART/USART                                                         |                                  |                                                                                               |
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| RELATED PRODUCTS                                                                   |                                                                                           |                                                              |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----|
|  | Part#: <a href="#">PIC18LF26K42T-I/ML</a><br>Description: IC MCU 8BIT 64KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K42T-I/SO</a><br>Description: 64KB FLASH, 4KB RAM, 1KB EEPROM | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K42-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K42-I/SS</a><br>Description: IC MCU 8BIT 64KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K83-E/ML</a><br>Description: FLASH                            | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K80-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K80T-I/SS</a><br>Description: IC MCU 8BIT 64KB FLASH 28SSOP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K80-I/MM</a><br>Description: IC MCU 8BIT 64KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K42-I/ML</a><br>Description: IC MCU 8BIT 64KB FLASH 28QFN     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
|  | Part#: <a href="#">PIC18LF26K42-I/SP</a><br>Description: IC MCU 8BIT 64KB FLASH 28SDIP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
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|  | Part#: <a href="#">PIC18LF26K42-E/SS</a><br>Description: IC MCU 8BIT 64KB FLASH 28SSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | RFQ |
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Related keywords for PIC18LF26K42T-I/MX

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