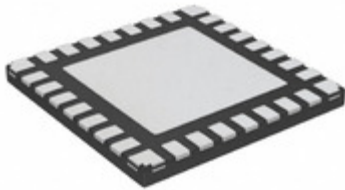


PIC18LF25K83T-I/MX



Images are for reference only.  
See Product Specifications for product details.  
Buy PIC18LF25K83T-I/MX with confidence from  
Component-World.HK, 1 Year Warranty



**Part Number:** [PIC18LF25K83T-I/MX](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** FLASH

**Data sheet:**  [PIC18\(L\)F25,26K83 Errata](#)  
 [PIC18\(L\)F25,26K83 Datasheet](#)

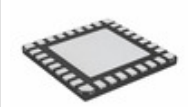
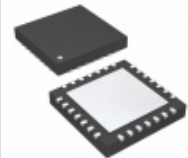
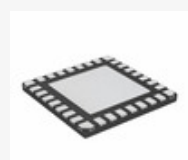
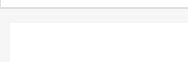
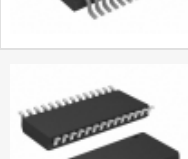
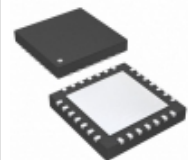
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                  |                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PIC18LF25K83T-I/MX                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | FLASH                                      | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 59342 pcs                                  | Data sheet                       | <a href="#">PIC18(L)F25,26K83 Errata</a><br><a href="#">PIC18(L)F25,26K83 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                         | 2K x 8                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                                      | Program Memory Size              | 32KB (16K x 16)                                                                         |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Brown-out Detect/Reset, DMA, POR, PWM, WDT | Packaging                        | Cut Tape (CT)                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 28-UQFN Exposed Pad                        | Other Names                      | PIC18LF25K83T-I/MXCT                                                                    |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5 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 32KB (16K x 16) FLASH 28-UQFN (6x6)    |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 24x12b, D/A 1x5b                       | Core Size                        | 8-Bit                                                                                   |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PIC                                        | Connectivity                     | CANbus, I²C, LINbus, SPI, UART/USART                                                    |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PIC18LF25K83-I/SP</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83T-I/SO</a><br>Description: FLASH                        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83T-I/SS</a><br>Description: FLASH                        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-E/SO</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2610-I/SP</a><br>Description: IC MCU 8BIT 64KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2620-I/SP</a><br>Description: IC MCU 8BIT 64KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-E/SS</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2610T-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-E/MX</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2680-I/SP</a><br>Description: IC MCU 8BIT 64KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-I/ML</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-I/SO</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2620T-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-I/MX</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2620-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-E/SP</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83-I/SS</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2680-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF25K83T-I/ML</a><br>Description: FLASH                        | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18LF2610-I/SO</a><br>Description: IC MCU 8BIT 64KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for PIC18LF25K83T-I/MX

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