

PIC18F25K83-E/MX



**Part Number:** [PIC18F25K83-E/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

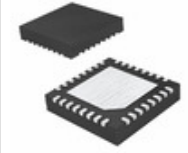
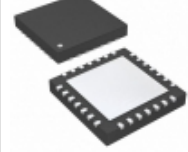
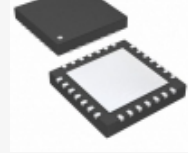
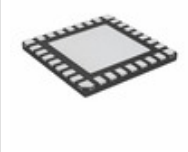
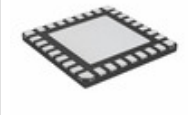
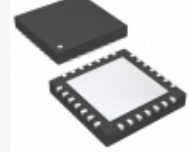
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
**Buy PIC18F25K83-E/MX with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |                                 |                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC18F25K83-E/MX                                                                     | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FLASH                                                                                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55294 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)      | 2.3 V ~ 5.5 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                       | Tube                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28-UQFN Exposed Pad                                                                  | Oscillator Type                 | Internal                                                                                |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°C (TA)                                                                   | Number of I/O                   | 25                                                                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 (Unlimited)                                                                        | 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                                                 |                                 |                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 55294 pieces of Micrel / Microchip Technology PIC18F25K83-E/MX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                      |                                 |                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                        |                                                              |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">PIC18F25K83-I/SP</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80T-I/SS</a><br>Description: IC MCU 8BIT 32KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80-I/MM</a><br>Description: IC MCU 8BIT 32KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80-I/SO</a><br>Description: IC MCU 8BIT 32KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-E/ML</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80T-I/SO</a><br>Description: IC MCU 8BIT 32KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-I/SO</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-E/SS</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-E/SO</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83T-I/ML</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83T-I/MX</a><br>Description: FLASH                         | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80T-E/SO</a><br>Description: IC MCU 8BIT 32KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80T-I/MM</a><br>Description: IC MCU 8BIT 32KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80-I/SP</a><br>Description: IC MCU 8BIT 32KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80-H/SS</a><br>Description: IC MCU 8BIT 32KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-E/SP</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-I/MX</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-I/ML</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K83-I/SS</a><br>Description: FLASH                          | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">PIC18F25K80-I/SS</a><br>Description: IC MCU 8BIT 32KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <a href="#">RFQ</a> |

Related keywords for PIC18F25K83-E/MX

|                                                |                                       |                                        |                        |
|------------------------------------------------|---------------------------------------|----------------------------------------|------------------------|
| Micrel / Microchip Technology PIC18F25K83-E/MX | PIC18F25K83-E/MX distributor          | PIC18F25K83-E/MX supplier              | PIC18F25K83-E/MX price |
| PIC18F25K83-E/MX download datasheet            | PIC18F25K83-E/MX datasheet            | PIC18F25K83-E/MX stock                 | buy PIC18F25K83-E/MX   |
| Micrel / Microchip Technology PIC18F25K83-E/MX | Microchip Technology PIC18F25K83-E/MX | Roving Networks / Microchip Technology |                        |
|                                                |                                       | PIC18F25K83-E/MX                       |                        |