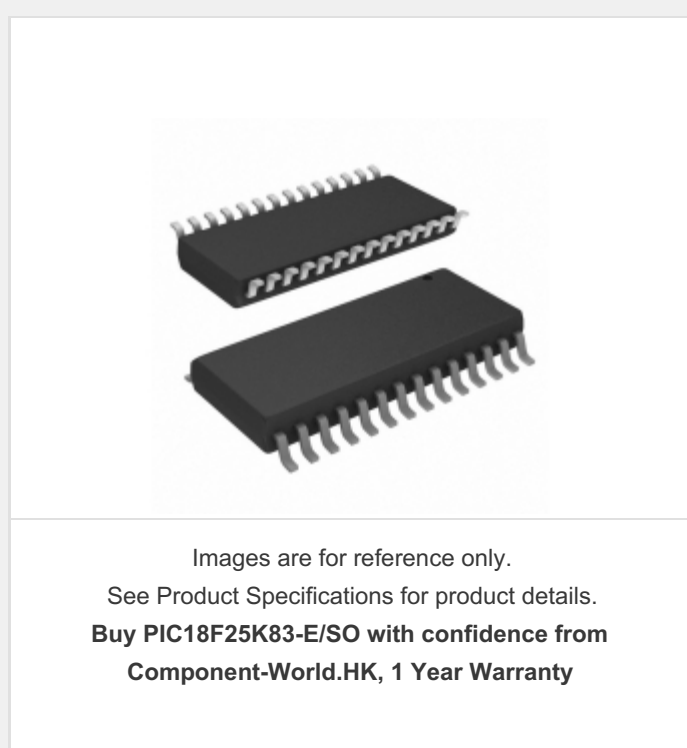


**PIC18F25K83-E/SO**



**Part Number:** [PIC18F25K83-E/SO](#)  
**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/SO with confidence from  
 Component-World.HK, 1 Year Warranty

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| PRODUCT PARAMETER                |  |                                 |   |
|----------------------------------|--|---------------------------------|---|
| Part Number                      | PIC18F25K83-E/SO   | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>   |
| Description                      | FLASH  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant  |
| Quantity Available               | 47681 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-SOIC  | 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-SOIC (0.295", 7.50mm Width)   | Oscillator Type                 | Internal  |
| Operating Temperature            | -40°C ~ 125°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-SOIC | Data Converters                 | A/D 24x12b, D/A 1x5b  |
| Core Size                        | 8-Bit  | Core Processor                  | PIC   |
| Connectivity                     | CANbus, I <sup>2</sup> C, 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 47681 pieces of Micrel / Microchip Technology PIC18F25K83-E/SO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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

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