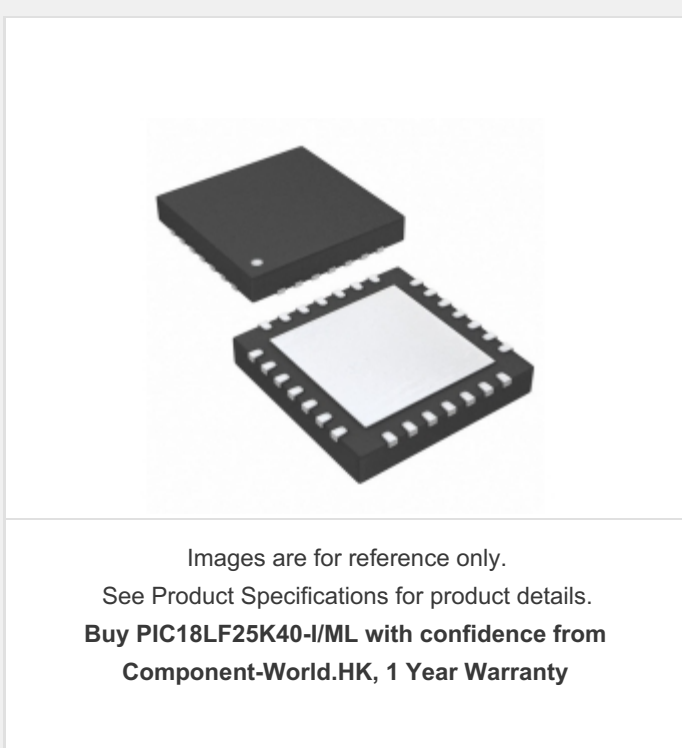


**PIC18LF25K40-I/ML**



**Part Number:** [PIC18LF25K40-I/ML](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 32KB FLASH 28QFN  
**Data sheet:** [PIC18\(L\)F24/25K40 Datasheet](#)  
[PIC18\(L\)F24/25K40 Errata](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PIC18LF25K40-I/ML	Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 8BIT 32KB FLASH 28QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86520 pcs	Data sheet	<a href="#">PIC18(L)F24/25K40 Datasheet</a> <a href="#">PIC18(L)F24/25K40 Errata</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	28-QFN (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, LVD, POR, PWM, WDT	Packaging	Tube
Package / Case	28-VQFN Exposed Pad	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	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-QFN (6x6)	Data Converters	A/D 35x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I <sup>2</sup> C, LINbus, SPI, UART/USART		

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

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	Part#: <a href="#">PIC18LF25K40T-I/MV</a> Description: IC MCU 8BIT 32KB FLASH 28UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K22T-I/ML</a> Description: IC MCU 8BIT 32KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-E/SP</a> Description: IC MCU 8BIT 32KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-E/ML</a> Description: IC MCU 8BIT 32KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K22-I/SP</a> Description: IC MCU 8BIT 32KB FLASH 28SDIP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K42-E/MV</a> Description: IC MCU 8BIT 32KB FLASH 28UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-I/SS</a> Description: IC MCU 8BIT 32KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K42-E/ML</a> Description: IC MCU 8BIT 32KB FLASH 28QFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K22T-I/SS</a> Description: IC MCU 8BIT 32KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K22-I/SS</a> Description: IC MCU 8BIT 32KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40T-I/SO</a> Description: IC MCU 8BIT 32KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-E/MV</a> Description: IC MCU 8BIT 32KB FLASH 28UQFN	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-I/SO</a> Description: IC MCU 8BIT 32KB FLASH 28SOIC	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF25K40-E/SS</a> Description: IC MCU 8BIT 32KB FLASH 28SSOP	Manufacturers: <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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Related keywords for **PIC18LF25K40-I/ML**

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