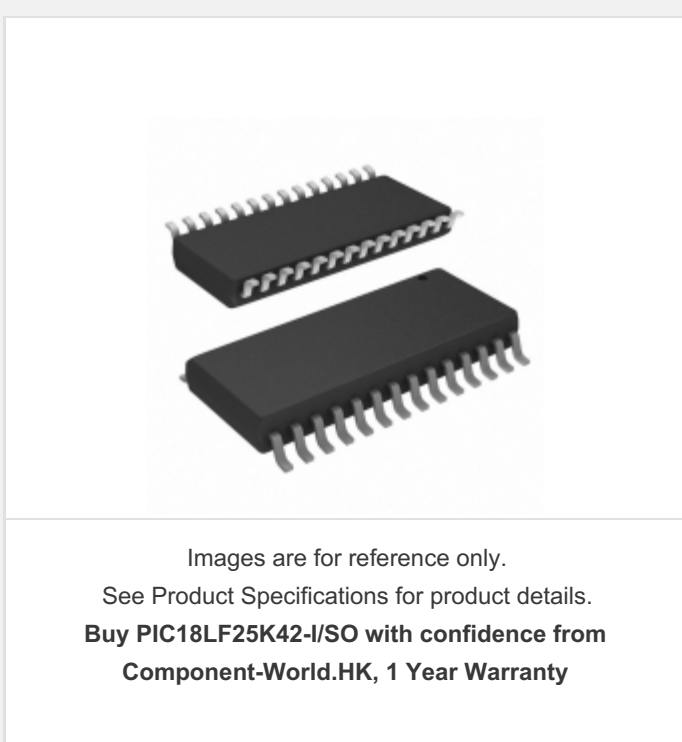


**PIC18LF25K42-I/ISO**



**Part Number:** [PIC18LF25K42-I/ISO](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 32KB FLASH 28SOIC  
**Data sheet:** [PIC18\(L\)F24/25K42 Memory Prog Specification](#)  
[PIC18\(L\)F24,25K42 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 PIC18LF25K42-I/ISO with confidence from  
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PRODUCT PARAMETER	
<b>Part Number</b>	PIC18LF25K42-I/ISO
<b>Description</b>	IC MCU 8BIT 32KB FLASH 28SOIC
<b>Quantity Available</b>	59980 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	28-SOIC
<b>Series</b>	PIC® XLP™ 18K
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
<b>Package / Case</b>	28-SOIC (0.295", 7.50mm Width)
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 32KB (16K x 16) FLASH 28-SOIC
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	I <sup>2</sup> C, LINbus, SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">PIC18(L)F24/25K42 Memory Prog Specification</a> <a href="#">PIC18(L)F24,25K42 Datasheet</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Speed</b>	64MHz
<b>RAM Size</b>	2K x 8
<b>Program Memory Size</b>	32KB (16K x 16)
<b>Packaging</b>	Tube
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	25
<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>EEPROM Size</b>	256 x 8
<b>Data Converters</b>	A/D 24x12b, D/A 1x5b
<b>Core Processor</b>	PIC

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	<b>Part#:</b> <a href="#">PIC18LF25K42-I/ML</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28QFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18LF25K42T-I/MV</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18LF25K42-E/SO</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18LF25K42T-I/SS</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">PIC18LF25K40T-I/SS</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28SSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PIC18LF25K42-I/MV</a> <b>Description:</b> IC MCU 8BIT 32KB FLASH 28UQFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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