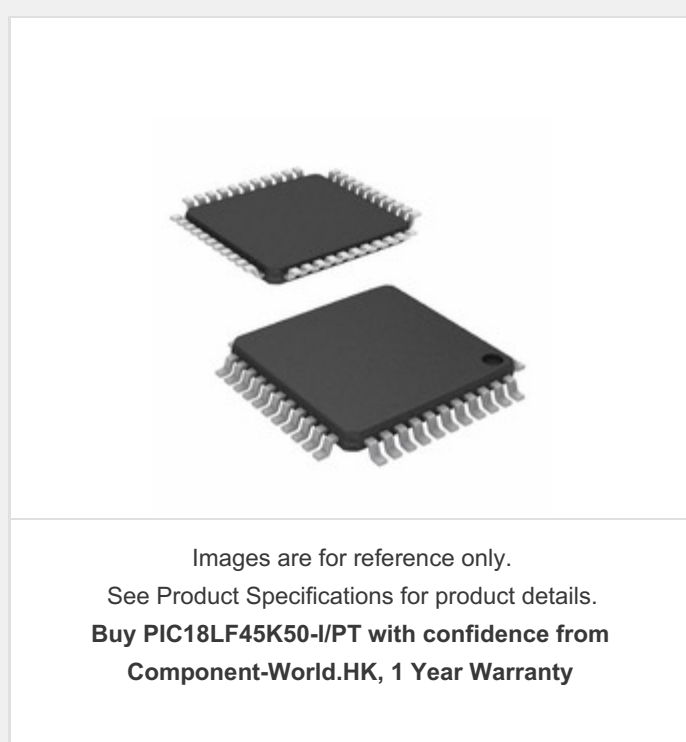


## PIC18LF45K50-I/PT



**Part Number:** [PIC18LF45K50-I/PT](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC MCU 8BIT 32KB FLASH 44TQFP  
**Data sheet:** [PIC18\(L\)F2x,45K50 Brief](#)  
[PIC18\(L\)F24,25,45K50 Family Errata & Datasheet](#)  
[PIC18\(L\)F2X/45K50](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER	
<b>Part Number</b>	PIC18LF45K50-I/PT
<b>Description</b>	IC MCU 8BIT 32KB FLASH 44TQFP
<b>Quantity Available</b>	37122 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-TQFP (10x10)
<b>Series</b>	PIC® XLP™ 18K
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Package / Case</b>	44-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	36
<b>Manufacturer Standard Lead Time</b>	7 Weeks
<b>EEPROM Size</b>	256 x 8
<b>Data Converters</b>	A/D 25x10b
<b>Core Processor</b>	PIC
<b>Base Part Number</b>	PIC18LF45K50
<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)F2x,45K50 Brief</a> <a href="#">PIC18(L)F24,25,45K50 Family Errata &amp; Datasheet Cla</a> <a href="#">PIC18(L)F2X/45K50</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Speed</b>	48MHz
<b>RAM Size</b>	2K x 8
<b>Program Memory Size</b>	32KB (16K x 16)
<b>Packaging</b>	Tray
<b>Other Names</b>	PIC18LF45K50IPT
<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 48MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
<b>Core Size</b>	8-Bit
<b>Connectivity</b>	I <sup>2</sup> C, SPI, UART/USART, USB

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

RELATED PRODUCTS	
	Part#: <a href="#">PIC18LF45K80T-I/ML</a> Description: IC MCU 8BIT 32KB FLASH 44QFN Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF4610-I/ML</a> Description: IC MCU 8BIT 64KB FLASH 44QFN Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K50-I/P</a> Description: IC MCU 8BIT 32KB FLASH 40DIP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K42-I/P</a> Description: IC MCU 8BIT 32KB FLASH 40DIP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K50T-I/PT</a> Description: IC MCU 8BIT 32KB FLASH 44TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K80T-I/PT</a> Description: IC MCU 8BIT 32KB FLASH 44TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF4610-I/P</a> Description: IC MCU 8BIT 64KB FLASH 40DIP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K42T-I/PT</a> Description: 32KB FLASH, 2KB RAM, 256B EEPROM Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">PIC18LF45K80-I/ML</a> Description: IC MCU 8BIT 32KB FLASH 44QFN Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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	Part#: <a href="#">PIC18LF45K50-E/P</a> Description: IC MCU 8BIT 32KB FLASH 40DIP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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### Related keywords for PIC18LF45K50-I/PT

Micrel / Microchip Technology PIC18LF45K50-I/PT	PIC18LF45K50-I/PT distributor	PIC18LF45K50-I/PT supplier	PIC18LF45K50-I/PT price
PIC18LF45K50-I/PT download datasheet	PIC18LF45K50-I/PT datasheet	PIC18LF45K50-I/PT stock	buy PIC18LF45K50-I/PT
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