

PIC18LF47K42-I/PT



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See Product Specifications for product details.
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Part Number: [PIC18LF47K42-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH 44TQFP

Data sheet:  [PIC18\(L\)F26 to 57K42 Datasheet](#)

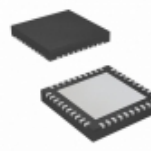
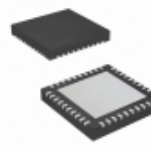
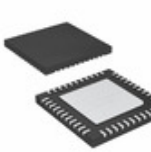
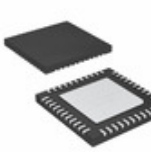
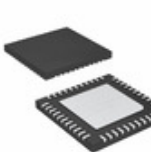
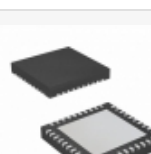
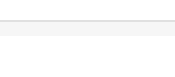
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
Part Number	PIC18LF47K42-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57588 pcs	Data sheet	PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (64K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	Packaging	Tray
Package / Case	44-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	10 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 128KB (64K x 16) FLASH 44-TQFP (10x10)	Data Converters	A/D 35x12b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	IPC, 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 57588 pieces of Micrel / Microchip Technology PIC18LF47K42-I/PT 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			

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	Part#: PIC18LF47K40T-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF55K42-E/PT Description: FLASH, 2KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42-I/P Description: IC MCU 8BIT 128KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42T-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42-E/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF55K42-E/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF55K42-I/PT Description: FLASH, 2KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF55K42-I/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42T-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF55K42T-I/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF56K42-E/MV Description: 64KB FLASH, 4KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47K42-E/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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