

PIC18F47K42-E/P



Part Number: [PIC18F47K42-E/P](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH 40DIP

Data sheet:  [PIC18\(L\)F2X/4X/5XK42 Brief](#)
 [PIC18\(L\)F26 to 57K42 Datasheet](#)
 [PIC18\(L\)F27/47/57K42 Family Errata](#)

RoHs Status: Lead free / RoHS Compliant

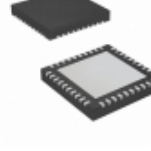
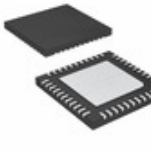
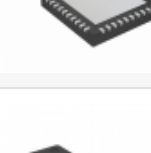
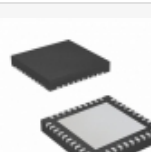
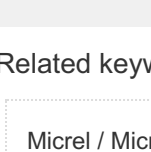
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Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F47K42-E/P	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 40DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	47274 pcs	Data sheet	PIC18(L)F2X/4X/5XK42 Brief PIC18(L)F26 to 57K42 Datasheet PIC18(L)F27/47/57K42 Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	40-PDIP	Speed	64MHz
Series	PIC® XLP™ 18F	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	Tube
Package / Case	40-DIP (0.600", 15.24mm)	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	8 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	PIC PIC® XLP™ 18F Microcontroller IC 8-Bit 64MHz 128KB (64K x 16) FLASH 40-PDIP	Data Converters	A/D 35x12b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I ² C, LINbus, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: PIC18F47K42-I/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40-I/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-E/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F55K42-E/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-E/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42T-I/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-I/P Description: IC MCU 8BIT 128KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40-I/P Description: IC MCU 8BIT 128KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40T-I/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42T-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-E/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40-E/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F55K42-E/PT Description: FLASH, 2KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42T-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40T-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K40T-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F47K42-E/P			
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