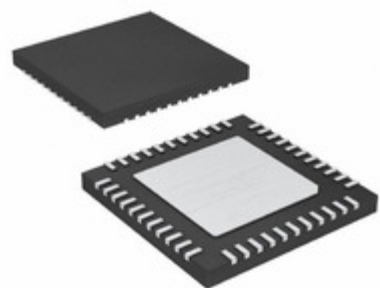


PIC18F46K42-I/ML



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC18F46K42-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 44QFN

Data sheet:  [PIC18\(L\)F26 to 56K42 Errata](#)
 [PIC18\(L\)F26 to 57K42 Datasheet](#)

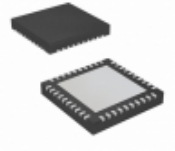
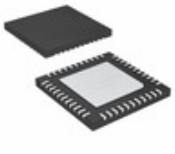
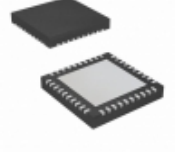
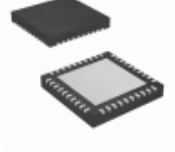
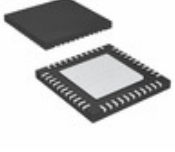
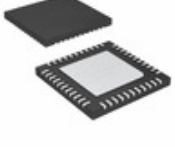
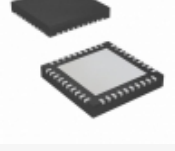
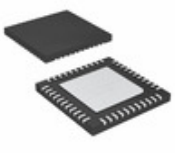
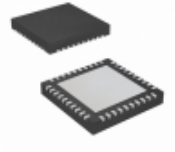
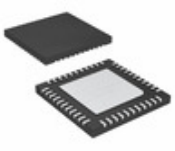
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	PIC18F46K42-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60804 pcs	Data sheet	PIC18(L)F26 to 56K42 Errata PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	64KB (32K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	Packaging	Tube
Package / Case	44-VQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	5 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 64KB (32K x 16) FLASH 44-QFN (8x8)	Data Converters	A/D 35x12b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
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RELATED PRODUCTS			
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	Part#: PIC18F46K42-I/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-E/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42T-IMV Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-I/P Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K80-E/P Description: IC MCU 8BIT 64KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K80-E/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40-IMV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40T-IMV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42T-I/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K80-H/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40-I/PT Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42T-I/ML Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-E/MV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40T-I/PT Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-E/P Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40T-I/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-I/MV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K40-I/P Description: IC MCU 8BIT 64KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F46K42-E/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18F46K42-I/ML

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