

PIC18LF46K42T-I/ML



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See Product Specifications for product details.
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Part Number: [PIC18LF46K42T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: 64KB FLASH, 4KB RAM, 1KB EEPROM

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

RoHs Status: Lead free / RoHS Compliant

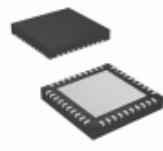
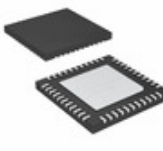
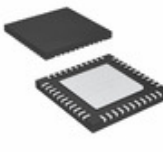
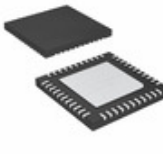
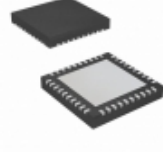
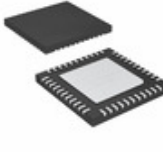
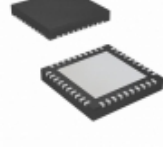
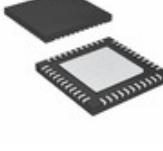
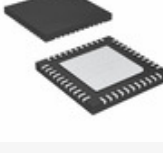
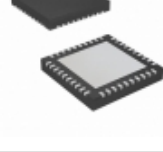
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PRODUCT PARAMETER			
Part Number	PIC18LF46K42T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	64KB FLASH, 4KB RAM, 1KB EEPROM	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49739 pcs	Data sheet	PIC18(L)F26 to 56K42 Errata PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 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	Cut Tape (CT)
Package / Case	44-VQFN Exposed Pad	Other Names	PIC18LF46K42T-I/MLCT
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

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 49739 pieces of Micrel / Microchip Technology PIC18LF46K42T-I/ML 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

RELATED PRODUCTS			
	Part#: PIC18LF46K42-I/MV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF46K42T-I/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K80-I/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-I/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47J13-I/PT Description: IC MCU 8BIT 128KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-E/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-E/MV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18LF46K80-I/P Description: IC MCU 8BIT 64KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-E/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-I/PT Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42T-I/MV Description: 64KB FLASH, 4KB RAM, 1KB EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K40T-I/PT Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K80T-I/ML Description: IC MCU 8BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF47J13-I/ML Description: IC MCU 8BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K80T-I/PT Description: IC MCU 8BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-I/P Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K40T-I/MV Description: IC MCU 8BIT 64KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18LF46K42-E/P Description: 64KB FLASH, 4KB RAM, 1KB EEPROM,	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for PIC18LF46K42T-I/ML

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