

Image may be representation.
See specifications for product details.



PIC18LF4620-I/ML

Manufacturer Part Number **PIC18LF4620-I/ML**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC18LF4620-I/ML**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC MCU 8BIT 64KB FLASH 44QFN**

Package **44-VQFN Exposed Pad**

Data sheet **[PIC18F\(2, 4\)zzz Programming Specification.pdf](#)**

[PIC18Fx525, x620 Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

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PIC18LF4620-I/ML - Microchip Technology. New Original in Stock. Download Linear Technology PIC18LF4620-I/ML datasheet/specifications on AllelcoElec.com.
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Specifications

PIC18LF4620-I/ML Tech Specifications

PIC18LF4620-I/ML - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	44-QFN (8x8)	Number of I/O	36
Speed	40MHz	Mounting Type	Surface Mount
Series	PIC® 18F	EEPROM Size	1K x 8
RAM Size	3.8K x 8	Data Converters	A/D 13x10b
Program Memory Type	FLASH	Core Size	8-Bit
Program Memory Size	64KB (32K x 16)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Connectivity	I ² C, SPI, UART/USART
Package / Case	44-VQFN Exposed Pad	Base Product Number	PIC18LF4620
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18LF4620-I/ML

Product Attribute				
Part Number	PIC18LF4620-I/ML	PIC18LF45K50-I/PT	PIC18LF4620T-I/PT	PIC18LF4610-I/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package	Tube	Tray	Tape & Reel (TR)	Tube
Core Processor	PIC	PIC	PIC	PIC
Supplier Device Package	44-QFN (8x8)	44-TQFP (10x10)	44-TQFP (10x10)	40-PDIP
Connectivity	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART, USB	I ² C, SPI, UART/USART	I ² C, SPI, UART/USART
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Speed	40MHz	48MHz	40MHz	40MHz
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT
Base Product Number	PIC18LF4620	PIC18LF45	PIC18LF4620	PIC18LF4610
Voltage - Supply (Vcc/Vdd)	2V ~ 5.5V	1.8V ~ 3.6V	2V ~ 5.5V	2V ~ 5.5V
Package / Case	44-VQFN Exposed Pad	44-TQFP	44-TQFP	40-DIP (0.600', 15.24mm)
Number of I/O	36	33	36	36
Program Memory Size	64KB (32K x 16)	32KB (16K x 16)	64KB (32K x 16)	64KB (32K x 16)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Series	PIC® 18F	PIC® XLP™ 18K	PIC® 18F	PIC® 18F
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	3.8K x 8	2K x 8	3.8K x 8	3.8K x 8
Data Converters	A/D 13x10b	A/D 25x10b	A/D 13x10b	A/D 13x10b
EEPROM Size	1K x 8	256 x 8	1K x 8	-

PIC18LF4620-I/ML Datasheet PDF

Download PIC18LF4620-I/ML pdf datasheets and Microchip Technology documentation for PIC18LF4620-I/ML - Microchip Technology.

Datasheets


[PIC18Fx525, x620 Datasheet.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

HTML Datasheet

 PIC18F(2, 4)zzz Programming Specification.pdf

PCN Assembly/Origin




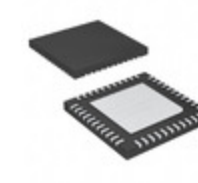
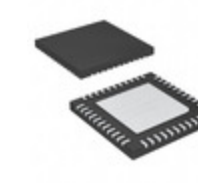

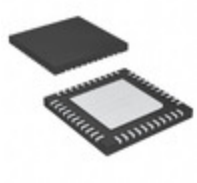




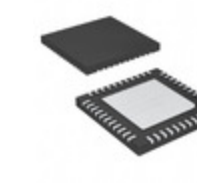





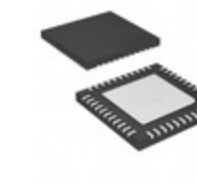
 2.73KHz.pdf

PCN Design/Specification

 Wire Bond Chg Qual 19/Jul/2016.pdf

Customers Also Interested in

Recommended Products

					
PIC18LF45K50-I/PT Microchip Technology IC MCU 8BIT 32KB FLASH 44TQFP	PIC18LF4620T-I/PT Microchip Technology IC MCU 8BIT 64KB FLASH 44TQFP	PIC18LF4610-I/P Microchip Technology IC MCU 8BIT 64KB FLASH 40DIP	PIC18LF46J13-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 44QFN	PIC18LF45K42T-I/ML Microchip Technology IC MCU 8BIT 32KB FLASH 44QFN	PIC18LF45K50-I/MV Microchip Technology IC MCU 8BIT 32KB FLASH 40UQFN
					
PIC18LF4620T-I/ML Microchip Technology IC MCU 8BIT 64KB FLASH 44QFN	PIC18LF4682-I/PT Microchip Technology IC MCU 8BIT 80KB FLASH 44TQFP	PIC18LF45K40-I/P Microchip Technology IC MCU 8BIT 32KB FLASH 40DIP	PIC18LF4620-I/PT Microchip Technology IC MCU 8BIT 64KB FLASH 44TQFP	PIC18LF45K42-I/MV Microchip Technology IC MCU 8BIT 32KB FLASH 40UQFN	PIC18LF45K42-I/ML Microchip Technology IC MCU 8BIT 32KB FLASH 44QFN
					
PIC18LF4685-I/PT Microchip Technology IC MCU 8BIT 96KB FLASH 44TQFP	PIC18LF45K42T-I/MV Microchip Technology IC MCU 8BIT 32KB FLASH 40UQFN	PIC18LF4620-I/P Microchip Technology IC MCU 8BIT 64KB FLASH 40DIP	PIC18LF4680-I/P Microchip Technology IC MCU 8BIT 64KB FLASH 40DIP	PIC18LF45K42-I/P Microchip Technology IC MCU 8BIT 32KB FLASH 40DIP	PIC18LF4685-I/ML Microchip Technology IC MCU 8BIT 96KB FLASH 44QFN

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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