



Image may be representation.
See specifications for product details.



PIC18F4620-I/P

Manufacturer Part Number **PIC18F4620-I/P**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC18F4620-I/P**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC MCU 8BIT 64KB FLASH 40DIP**

Package **40-DIP (0.600", 15.24mm)**

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

[PIC18Fx525, x620 Datasheet.pdf](#)

RoHs Status **ROHS3 Compliant**

Get a Quote

PIC18F4620-I/P - Microchip Technology. New Original in Stock. Download Linear Technology PIC18F4620-I/P datasheet/specifications on AllelcoElec.com.
Request a quote for PIC18F4620-I/P, please send us email: info@allelco.com

Specifications

PIC18F4620-I/P Tech Specifications

PIC18F4620-I/P - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	4.2V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	40-PDIP	Number of I/O	36
Speed	40MHz	Mounting Type	Through Hole
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	I²C, SPI, UART/USART
Package / Case	40-DIP (0.600", 15.24mm)	Base Product Number	PIC18F4620
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC18F4620-I/P

Product Attribute				
Part Number	PIC18F4620-I/P	PIC18F4680-I/ML	PIC18F45Q10-I/PT	PIC18F46J13-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
EEPROM Size	1K x 8	1K x 8	256 x 8	-
Core Processor	PIC	PIC	PIC	PIC
Core Size	8-Bit	8-Bit	8-Bit	8-Bit
Peripherals	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
RAM Size	3.8K x 8	3.25K x 8	2.25K x 8	3.8K x 8
Program Memory Size	64KB (32K x 16)	64KB (32K x 16)	32KB (32K x 8)	64KB (32K x 16)
Series	PIC® 18F	PIC® 18F	PIC® XLP™ 18Q, Functional Safety (FuSa)	PIC® XLP™ 18J
Number of I/O	36	36	36	34
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Base Product Number	PIC18F4620	PIC18F4680	PIC18F45	PIC18F46
Package	Tube	Tube	Tray	Tube
Speed	40MHz	40MHz	64MHz	48MHz
Supplier Device Package	40-PDIP	44-QFN (8x8)	44-TQFP (10x10)	44-QFN (8x8)
Data Converters	A/D 13x10b	A/D 11x10b	A/D 35x10b; D/A 1x5b	A/D 13x10b/12b
Voltage - Supply (Vcc/Vdd)	4.2V ~ 5.5V	4.2V ~ 5.5V	1.8V ~ 5.5V	2.15V ~ 3.6V
Connectivity	I²C, SPI, UART/USART	CANbus, I²C, SPI, UART/USART	I²C, LINbus, SPI, UART/USART	I²C, LINbus, SPI, UART/USART
Oscillator Type	Internal	Internal	Internal	Internal
Package / Case	40-DIP (0.600", 15.24mm)	44-VQFN Exposed Pad	44-TQFP	44-VQFN Exposed Pad

PIC18F4620-I/P Datasheet PDF

Download PIC18F4620-I/P pdf datasheets and Microchip Technology documentation for PIC18F4620-I/P - Microchip Technology.

Datasheets

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

[PIC18Fx525, x620 Datasheet.pdf](#)

PCN Packaging


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

[MBB/Label Chgs 16/Nov/2018.pdf](#)

PCN Assembly/Origin

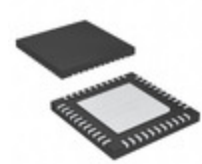
 Mult Dev 13/Apr/2020.pdf

PCN Design/Specification

 Wire Chg 13/Jan/2016.pdf

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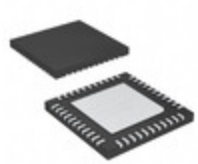
PIC18F4680-I/ML

Microchip Technology
IC MCU 8BIT 64KB FLASH 44QFN



PIC18F45Q10-I/PT

Microchip Technology
IC MCU 8BIT 32KB FLASH 44TQFP



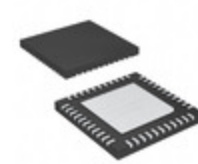
PIC18F46J13-I/ML

Microchip Technology
IC MCU 8BIT 64KB FLASH 44QFN



PIC18F4685-I/PT

Microchip Technology
IC MCU 8BIT 96KB FLASH 44TQFP



PIC18F45K42-E/ML

Microchip Technology
IC MCU 8BIT 32KB FLASH 44QFN



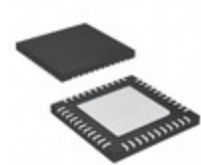
PIC18F4680-I/PT

Microchip Technology
IC MCU 8BIT 64KB FLASH 44TQFP



PIC18F4680-E/PT

Microchip Technology
IC MCU 8BIT 64KB FLASH 44TQFP



PIC18F4682-E/ML

Microchip Technology
IC MCU 8BIT 80KB FLASH 44QFN



PIC18F4682-I/PT

Microchip Technology
IC MCU 8BIT 80KB FLASH 44TQFP



PIC18F4620-I/PT

Microchip Technology
IC MCU 8BIT 64KB FLASH 44TQFP



PIC18F46J11-I/PT

Microchip Technology
IC MCU 8BIT 64KB FLASH 44TQFP



PIC18F45K42-I/P

Microchip Technology
IC MCU 8BIT 32KB FLASH 40DIP



PIC18F45K40-I/PT

Microchip Technology
IC MCU 8BIT 32KB FLASH 44TQFP



PIC18F45K80-I/PT

Microchip Technology
IC MCU 8BIT 32KB FLASH 44TQFP



PIC18F4610-I/PT

Microchip Technology
IC MCU 8BIT 64KB FLASH 44TQFP



PIC18F45K40T-I/PT

Microchip Technology
IC MCU 8BIT 32KB FLASH 44TQFP



PIC18F4620-E/P

Microchip Technology
IC MCU 8BIT 64KB FLASH 40DIP



PIC18F45K50-I/PT

Microchip Technology
IC MCU 8BIT 32KB FLASH 44TQFP

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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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 Email
info@allelco.com

Certifications & Memberships



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