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See specifications for product details.



PIC24HJ64GP206-I/PT

Manufacturer Part Number	PIC24HJ64GP206-I/PT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24HJ64GP206-I/PT
ECAD Model	PCB Footprint and Symbol
Parts Description	IC MCU 16BIT 64KB FLASH 64TQFP
Package	64-TQFP
Data sheet	16-bit Embedded Control Solutions.pdf 16-bit Embedded Control Solutions.pdf DSPIC33F, PIC24H Flash Programming Specification.pdf PIC24HJyyyGPy06/08/10 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC24HJ64GP206-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC24HJ64GP206-I/PT datasheet/specifications on AllelcoElec.com. Request a quote for PIC24HJ64GP206-I/PT, please send us email: info@allelco.com

Specifications

PIC24HJ64GP206-I/PT Tech Specifications
PIC24HJ64GP206-I/PT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	64-TQFP (10x10)	Number of I/O	53
Speed	40 MIPS	Mounting Type	Surface Mount
Series	PIC® 24H	EEPROM Size	-
RAM Size	8K x 8	Data Converters	A/D 18x10b/12b
Program Memory Type	FLASH	Core Size	16-Bit
Program Memory Size	64KB (22K x 24)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	I²C, IrDA, LINbus, SPI, UART/USART
Package / Case	64-TQFP	Base Product Number	PIC24HJ64GP206
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24HJ64GP206-I/PT

Product Attribute				
Part Number	PIC24HJ64GP206-I/PT	PIC24HJ64GP202-I/SP	PIC24HJ32GP304-I/PT	PIC24HJ64GP204-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Size	64KB (22K x 24)	64KB (22K x 24)	32KB (11K x 24)	64KB (22K x 24)
Data Converters	A/D 18x10b/12b	A/D 10x10b/12b	A/D 13x10b/12b	A/D 13x10b/12b
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART	I²C, PMP, SPI, UART/USART	I²C, PMP, SPI, UART/USART	I²C, PMP, SPI, UART/USART
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	8K x 8	8K x 8	4K x 8	8K x 8
Supplier Device Package	64-TQFP (10x10)	28-SPDIP	44-TQFP (10x10)	44-QFN (8x8)
Mounting Type	Surface Mount	Through Hole	Surface Mount	Surface Mount
EEPROM Size	-	-	-	-
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Base Product Number	PIC24HJ64GP206	PIC24HJ64	PIC24HJ32GP304	PIC24HJ64
Number of I/O	53	21	35	35
Speed	40 MIPS	40 MIPS	40 MIPS	40 MIPS
Series	PIC® 24H	PIC® 24H	PIC® 24H	PIC® 24H
Package / Case	64-TQFP	28-DIP (0.300", 7.62mm)	44-TQFP	44-VQFN Exposed Pad
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Core Processor	PIC	PIC	PIC	PIC
Package	Tray	Tube	Tray	Tube

PIC24HJ64GP206-I/PT Datasheet PDF

Download PIC24HJ64GP206-I/PT pdf datasheets and Microchip Technology documentation for PIC24HJ64GP206-I/PT - Microchip Technology.

Datasheets



16-bit Embedded Control Solutions.pdf



DSPIC33F, PIC24H Flash Programming Specification.pdf



PIC24HJyyyGPy06/08/10 Datasheet.pdf

PCN Packaging


 Label and Packing Changes 23/Sep/2015.pdf

 MBB/Label Chgs 16/Nov/2018.pdf

HTML Datasheet



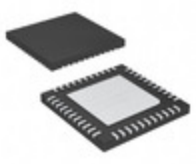

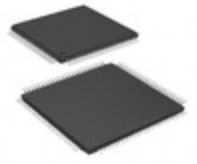


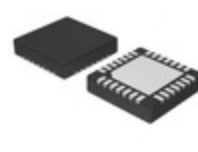

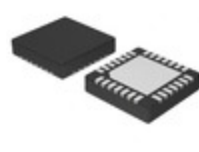


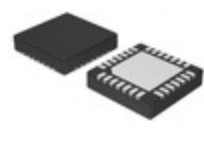
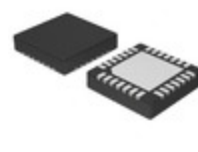

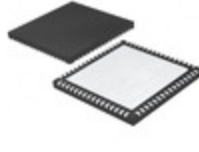


 16-bit Embedded Control Solutions.pdf

PCN Assembly/Origin

 Revision with Qualification Report 22/Aug/2014.pdf

Customers Also Interested in

Recommended Products

					
PIC24HJ64GP202-I/SP	PIC24HJ32GP304-I/PT	PIC24HJ64GP204-I/ML	PIC24HJ64GP206A-I/PT	PIC24HJ64GP210A-I/PF	PIC24HJ32GP304T-I/PT
Microchip Technology IC MCU 16BIT 64KB FLASH 28SPDIP	Microchip Technology IC MCU 16BIT 32KB FLASH 44TQFP	Microchip Technology IC MCU 16BIT 64KB FLASH 44QFN	Microchip Technology IC MCU 16BIT 64KB FLASH 64TQFP	Microchip Technology IC MCU 16BIT 64KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 32KB FLASH 44TQFP
					
PIC24HJ32GP302-I/SP	PIC24HJ64GP202-E/MM	PIC24HJ32GP204-I/PT	PIC24HJ64GP202-I/MM	PIC24HJ64GP210A-I/PF	PIC24HJ64GP210-I/PF
Microchip Technology IC MCU 16BIT 32KB FLASH 28SPDIP	Microchip Technology IC MCU 16BIT 64KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 32KB FLASH 44TQFP	Microchip Technology IC MCU 16BIT 64KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 64KB FLASH 100TQFP	Microchip Technology IC MCU 16BIT 64KB FLASH 100TQFP
					
PIC24HJ64GP502-H/MM	PIC24HJ64GP502-I/MM	PIC24HJ32GP304-E/PT	PIC24HJ64GP206A-I/MR	PIC24HJ64GP204T-I/ML	PIC24HJ64GP206A-E/PT
Microchip Technology IC MCU 16BIT 64KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 64KB FLASH 28QFN	Microchip Technology IC MCU 16BIT 32KB FLASH 44TQFP	Microchip Technology IC MCU 16BIT 64KB FLASH 64VQFN	Microchip Technology IC MCU 16BIT 64KB FLASH 44QFN	Microchip Technology IC MCU 16BIT 64KB FLASH 64TQFP

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 -

- | | | |
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| Efficient Supply Management | Cost-Saving Procurement | Fast Sourcing & Delivery |

Contact us if you have any questions.

- | | |
|---|---|
|  |  |
| Phone
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Certifications & Memberships



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