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See specifications for product details.



PIC24HJ64GP210-I/PT

Manufacturer Part Number	PIC24HJ64GP210-I/PT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24HJ64GP210-I/PT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 16BIT 64KB FLASH 100TQFP
Package	100-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

PIC24HJ64GP210-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC24HJ64GP210-I/PT datasheet/specifications on AllelcoElec.com. Request a quote for PIC24HJ64GP210-I/PT, please send us email: info@allelco.com

Specifications

PIC24HJ64GP210-I/PT Tech Specifications
PIC24HJ64GP210-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	100-TQFP (12x12)	Number of I/O	85
Speed	40 MIPS	Mounting Type	Surface Mount
Series	PIC® 24H	EEPROM Size	-
RAM Size	8K x 8	Data Converters	A/D 32x10b/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	100-TQFP	Base Product Number	PIC24HJ64GP210
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24HJ64GP210-I/PT

Product Attribute				
Part Number	PIC24HJ64GP210-I/PT	PIC24HJ64GP504-E/PT	PIC24HJ64GP502-I/SO	PIC24HJ64GP206-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package	Tray	Tray	Tube	Tray
Oscillator Type	Internal	Internal	Internal	Internal
RAM Size	8K x 8	8K x 8	8K x 8	8K x 8
Speed	40 MIPS	40 MIPS	40 MIPS	40 MIPS
EEPROM Size	-	-	-	-
Number of I/O	85	35	21	53
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART	CANbus, I²C, IrDA, LINbus, PMP, SPI, UART/USART	CANbus, I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, SPI, UART/USART
Series	PIC® 24H	Automotive, AEC-Q100, PIC® 24H	PIC® 24H	PIC® 24H
Data Converters	A/D 32x10b/12b	A/D 13x10b/12b	A/D 10x10b/12b	A/D 18x10b/12b
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Core Processor	PIC	PIC	PIC	PIC
Program Memory Size	64KB (22K x 24)	64KB (22K x 24)	64KB (22K x 24)	64KB (22K x 24)
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Base Product Number	PIC24HJ64GP210	PIC24HJ64	PIC24HJ64	PIC24HJ64GP206
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	100-TQFP (12x12)	44-TQFP (10x10)	28-SOIC	64-TQFP (10x10)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
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
Package / Case	100-TQFP	44-TQFP	28-SOIC (0.295", 7.50mm Width)	64-TQFP

PIC24HJ64GP210-I/PT Datasheet PDF

Download PIC24HJ64GP210-I/PT pdf datasheets and Microchip Technology documentation for PIC24HJ64GP210-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 Design/Specification

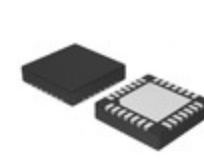
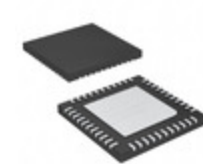
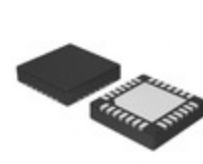
 Palladium Copper Wire 05/Nov/2013.pdf

PCN Assembly/Origin

 Qualification Lead-Frame Paddle 20/Oct/2014.pdf

Customers Also Interested in

Recommended Products



PIC24HJ64GP504-E/PT

Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP

PIC24HJ64GP502-I/SO

Microchip Technology
IC MCU 16BIT 64KB FLASH 28SOIC

PIC24HJ64GP206-I/PT

Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP

PIC24HJ64GP502-I/MM

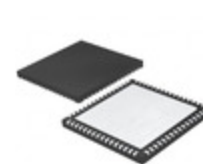
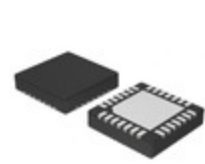
Microchip Technology
IC MCU 16BIT 64KB FLASH 28QFN

PIC24HJ64GP504-I/ML

Microchip Technology
IC MCU 16BIT 64KB FLASH 44QFN

PIC24HJ64GP502-I/MM

Microchip Technology
IC MCU 16BIT 64KB FLASH 28QFN



PIC24HJ64GP210-I/PF

Microchip Technology
IC MCU 16BIT 64KB FLASH 100TQFP

PIC24HJ64GP206A-E/PT

Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP

PIC24HJ64GP202-E/MM

Microchip Technology
IC MCU 16BIT 64KB FLASH 28QFN

PIC24HJ64GP504-I/PT

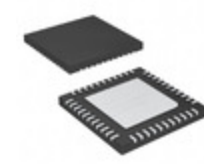
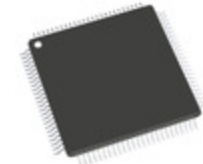
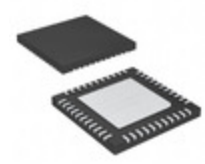
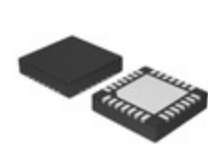
Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP

PIC24HJ64GP206A-I/MR

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IC MCU 16BIT 64KB FLASH 64VQFN

PIC24HJ64GP206A-I/PT

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IC MCU 16BIT 64KB FLASH 64TQFP



PIC24HJ64GP202-I/SO

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PIC24HJ64GP202-I/MM

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PIC24HJ64GP204T-I/ML

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PIC24HJ64GP210A-I/PT

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IC MCU 16BIT 64KB FLASH 100TQFP

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Microchip Technology
IC MCU 16BIT 64KB FLASH 100TQFP

PIC24HJ64GP204-I/ML

Microchip Technology
IC MCU 16BIT 64KB 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.



Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More

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Fax: +00852 3010 8510
Email: info@allelco.com