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See specifications for product details.



PIC24HJ128GP210A-I/PT

Manufacturer Part Number	PIC24HJ128GP210A-I/PT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24HJ128GP210A-I/PT
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 16BIT 128KB 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 PIC24HJyyyGPy06/08/10A.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC24HJ128GP210A-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC24HJ128GP210A-I/PT datasheet/specifications on AllelcoElec.com.

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Specifications

PIC24HJ128GP210A-I/PT Tech Specifications

PIC24HJ128GP210A-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	128KB (43K x 24)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Package / Case	100-TQFP	Base Product Number	PIC24HJ128
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24HJ128GP210A-I/PT

Product Attribute				
Part Number	PIC24HJ128GP210A-I/PT	PIC24HJ128GP206-I/PT	PIC24HJ128GP210A-I/PF	PIC24HJ128GP210-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Supplier Device Package	100-TQFP (12x12)	64-TQFP (10x10)	100-TQFP (14x14)	100-TQFP (12x12)
EEPROM Size	-	-	-	-
Number of I/O	85	53	85	85
Data Converters	A/D 32x10b/12b	A/D 18x10b/12b	A/D 32x10b/12b	A/D 32x10b/12b
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, IrDA, LINbus, SPI, UART/USART
Package / Case	100-TQFP	64-TQFP	100-TQFP	100-TQFP
Base Product Number	PIC24HJ128	PIC24HJ128GP206	PIC24HJ128	PIC24HJ128GP210
Series	PIC® 24H	PIC® 24H	PIC® 24H	PIC® 24H
RAM Size	8K x 8	8K x 8	8K x 8	8K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V
Package	Tray	Tray	Tray	Tray
Program Memory Size	128KB (43K x 24)	128KB (43K x 24)	128KB (43K x 24)	128KB (43K x 24)
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°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
Core Processor	PIC	PIC	PIC	PIC
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Speed	40 MIPS	40 MIPS	40 MIPS	40 MIPS

PIC24HJ128GP210A-I/PT Datasheet PDF

Download PIC24HJ128GP210A-I/PT pdf datasheets and Microchip Technology documentation for PIC24HJ128GP210A-I/PT - Microchip Technology.

Datasheets



16-bit Embedded Control Solutions.pdf



DSPIC33F, PIC24H Flash Programming Specification.pdf



PIC24HJyyyGPy06/08/10A.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



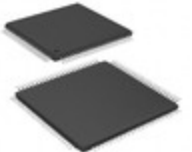




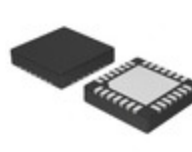
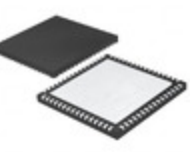





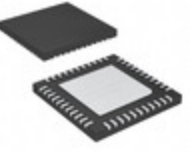

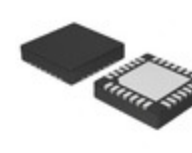

 Bond Wire 11/Jun/2019.pdf

PCN Design/Specification

 Palladium Copper Wire 05/Nov/2013.pdf

Customers Also Interested in

Recommended Products

					
PIC24HJ128GP206-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	PIC24HJ128GP210A-I/PF Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	PIC24HJ128GP210-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	PIC24HJ128GP506A-E/PT Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	PIC24HJ128GP502-I/SO Microchip Technology IC MCU 16BIT 128KB FLASH 28SOIC	PIC24HJ128GP310-I/PF Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP
					
PIC24HJ128GP504-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 44TQFP	PIC24HJ128GP202-I/MM Microchip Technology IC MCU 16BIT 128KB FLASH 28QFN	PIC24HJ128GP506A-I/MR Microchip Technology IC MCU 16BIT 128KB FLASH 64VQFN	PIC24HJ128GP204-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 44TQFP	PIC24HJ128GP310A-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP	PIC24HJ128GP210-I/PF Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP
					
PIC24HJ128GP202-I/SO Microchip Technology IC MCU 16BIT 128KB FLASH 28SOIC	PIC24HJ128GP506-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	PIC24HJ128GP204-I/ML Microchip Technology IC MCU 16BIT 128KB FLASH 44QFN	PIC24HJ128GP206A-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 64TQFP	PIC24HJ128GP502-I/MM Microchip Technology IC MCU 16BIT 128KB FLASH 28QFN	PIC24HJ128GP310-I/PT Microchip Technology IC MCU 16BIT 128KB FLASH 100TQFP

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 Alleco 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

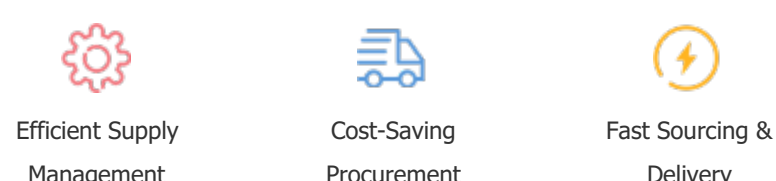
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

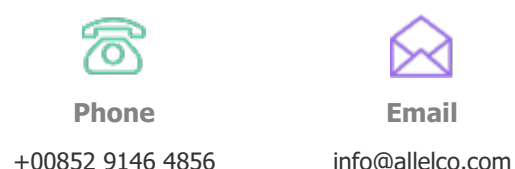
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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