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See specifications for product details.



PIC24FJ128GA106-I/MR

Manufacturer Part Number	PIC24FJ128GA106-I/MR
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24FJ128GA106-I/MR
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 16BIT 128KB FLASH 64VQFN
Package	64-VFQFN Exposed Pad
Data sheet	16-bit Embedded Control Solutions.pdf 16-bit Embedded Control Solutions.pdf PIC24FJ256GA110 Family Datasheet.pdf PIC24FJzzzG(A,B)1 Programming Spec.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC24FJ128GA106-I/MR - Microchip Technology. New Original in Stock. Download Linear Technology PIC24FJ128GA106-I/MR datasheet/specifications on AllelcoElec.com. Request a quote for PIC24FJ128GA106-I/MR, please send us email: info@allelco.com

Specifications

PIC24FJ128GA106-I/MR Tech Specifications
PIC24FJ128GA106-I/MR - 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 ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	64-VQFN (9x9)	Number of I/O	53
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® 24F	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 16x10b
Program Memory Type	FLASH	Core Size	16-Bit
Program Memory Size	128KB (43K x 24)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Connectivity	I²C, PMP, SPI, UART/USART
Package / Case	64-VFQFN Exposed Pad	Base Product Number	PIC24FJ128GA106
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24FJ128GA106-I/MR

Product Attribute				
Part Number	PIC24FJ128GA106-I/MR	PIC24FJ128GA204-I/PT	PIC24FJ128GA108-I/PT	PIC24FJ128GA006T-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
EEPROM Size	-	-	-	-
Core Processor	PIC	PIC	PIC	PIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	32MHz	32MHz	32MHz	16MHz
Series	PIC® 24F	PIC® XLP™ 24F	PIC® 24F	PIC® 24F
Program Memory Size	128KB (43K x 24)	128KB (43K x 24)	128KB (43K x 24)	128KB (43K x 24)
Base Product Number	PIC24FJ128GA106	PIC24FJ128GA204	PIC24FJ128GA108	PIC24FJ128GA006
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	64-VFQFN Exposed Pad	44-TQFP	80-TQFP	64-TQFP
Package	Tube	Tray	Tray	Tape & Reel (TR)
Data Converters	A/D 16x10b	A/D 13x10b/12b	A/D 16x10b	A/D 16x10b
RAM Size	16K x 8	8K x 8	16K x 8	8K x 8
Voltage - Supply (Vcc/Vdd)	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	AES, Brown-out Detect/Reset, DMA, I²S, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	53	35	69	53
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Connectivity	I²C, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP/PSP, SmartCard, SPI, UART/USART	I²C, PMP, SPI, UART/USART	I²C, SPI, UART/USART
Supplier Device Package	64-VQFN (9x9)	44-TQFP (10x10)	80-TQFP (12x12)	64-TQFP (10x10)

PIC24FJ128GA106-I/MR Datasheet PDF

Download PIC24FJ128GA106-I/MR pdf datasheets and Microchip Technology documentation for PIC24FJ128GA106-I/MR - Microchip Technology.

Datasheets



16-bit Embedded Control Solutions.pdf



PIC24FJ256GA110 Family Datasheet.pdf



PIC24FJzzzG(A,B)1 Programming Spec.pdf

PCN Packaging



Label and Packing Changes 23/Sep/2015.pdf



Packing Changes 10/Oct/2016.pdf

HTML Datasheet



16-bit Embedded Control Solutions.pdf

PCN Assembly/Origin



Mult Devices 24/Jun/2019.pdf

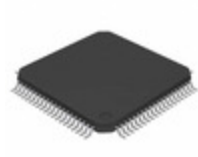
Customers Also Interested in

Recommended Products



PIC24FJ128GA204-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 44TQFP



PIC24FJ128GA108-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 80TQFP



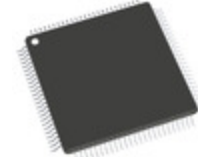
PIC24FJ128GA006T-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 64TQFP



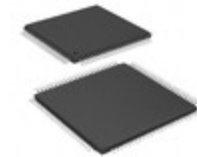
PIC24FJ128DA106-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 64TQFP



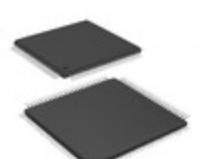
PIC24FJ128GA010-I/PF

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IC MCU 16BIT 128KB FLASH 100TQFP



PIC24FJ128GA110-E/PT

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IC MCU 16BIT 128KB FLASH 100TQFP



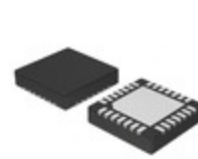
PIC24FJ128DA210-I/PT

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IC MCU 16BIT 128KB FLASH 100TQFP



PIC24FJ128GA010-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 100TQFP



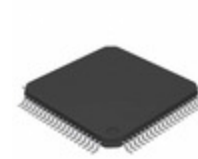
PIC24FJ128GA202-I/MM

Microchip Technology
IC MCU 16BIT 128KB FLASH 28QFN



PIC24FJ128GA106T-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 64TQFP



PIC24FJ128GA108T-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 80TQFP



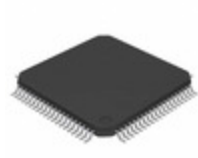
PIC24FJ128GA110-I/PT

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IC MCU 16BIT 128KB FLASH 100TQFP



PIC24FJ128GA006-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 64TQFP



PIC24FJ128GA008-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 80TQFP



PIC24FJ128GA006T-I/P

Micrel / Microchip Technology



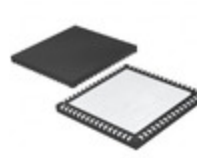
PIC24FJ128GA006T-I/PT

Micrel / Microchip Technology



PIC24FJ128GA106-I/PT

Microchip Technology
IC MCU 16BIT 128KB FLASH 64TQFP



PIC24FJ128GA306-I/MR

Microchip Technology
IC MCU 16BIT 128KB FLASH 64VQFN

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



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