



Image may be representation.
See specifications for product details.



PIC24FJ64GA104T-I/PT

Manufacturer Part Number	PIC24FJ64GA104T-I/PT
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24FJ64GA104T-I/PT
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 16BIT 64KB FLASH 44TQFP
Package	44-TQFP
Data sheet	Cylindrical Battery Holders.pdf PIC24FJ64GA104 Family.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC24FJ64GA104T-I/PT - Microchip Technology. New Original in Stock. Download Linear Technology PIC24FJ64GA104T-I/PT datasheet/specifications on AllelcoElec.com. Request a quote for PIC24FJ64GA104T-I/PT, please send us email: info@allelco.com

Specifications

PIC24FJ64GA104T-I/PT Tech Specifications

PIC24FJ64GA104T-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)	2V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	44-TQFP (10x10)	Number of I/O	35
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® XLP™ 24F	EEPROM Size	-
RAM Size	8K x 8	Data Converters	A/D 13x10b
Program Memory Type	FLASH	Core Size	16-Bit
Program Memory Size	64KB (22K x 24)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Connectivity	I ² C, IrDA, SPI, UART/USART
Package / Case	44-TQFP	Base Product Number	PIC24FJ64GA104
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24FJ64GA104T-I/PT

Product Attribute				
Part Number	PIC24FJ64GA104T-I/PT	PIC24FJ64GA204T-I/PT	PIC24FJ64GA310-I/PT	PIC24FJ64GA102-I/ML
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	PIC24FJ64GA104	PIC24FJ64GA204	PIC24FJ64GA310	PIC24FJ64GA102
Speed	32MHz	32MHz	32MHz	32MHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
EEPROM Size	-	-	-	-
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Data Converters	A/D 13x10b	A/D 13x10b/12b	A/D 24x10/12b	A/D 10x10b
Series	PIC® XLP™ 24F	PIC® XLP™ 24F	PIC® XLP™ 24F	PIC® XLP™ 24F
Voltage - Supply (Vcc/Vdd)	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V	2V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Connectivity	I ² C, IrDA, SPI, UART/USART	I ² C, IrDA, LINbus, PMP/PSP, SmartCard, SPI, UART/USART	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, IrDA, SPI, UART/USART
RAM Size	8K x 8	8K x 8	8K x 8	8K x 8
Core Processor	PIC	PIC	PIC	PIC
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Oscillator Type	Internal	Internal	Internal	Internal
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tray	Tube
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	AES, Brown-out Detect/Reset, DMA, I ² S, HLVD, POR, PWM, WDT	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Package / Case	44-TQFP	44-TQFP	100-TQFP	28-VQFN Exposed Pad
Number of I/O	35	35	85	21
Supplier Device Package	44-TQFP (10x10)	44-TQFP (10x10)	100-TQFP (12x12)	28-QFN (6x6)
Program Memory Size	64KB (22K x 24)	64KB (64K x 8)	64KB (22K x 24)	64KB (22K x 24)

PIC24FJ64GA104T-I/PT Datasheet PDF

Download PIC24FJ64GA104T-I/PT pdf datasheets and Microchip Technology documentation for PIC24FJ64GA104T-I/PT - Microchip Technology.

Datasheets

PIC24FJ64GA104 Family.pdf

PCN Packaging

MBB/Label Chgs 16/Nov/2018.pdf

Reel Design Update 07/May/2015.pdf

HTML Datasheet

Cylindrical Battery Holders.pdf

PCN Design/Specification

TQFP-44L Palladium Coated Copper Wire 17/Dec/2013.pdf

PCN Assembly/Origin

Qualification Lead-Frame 03/Jun/2014.pdf

Customers Also Interested in

Recommended Products



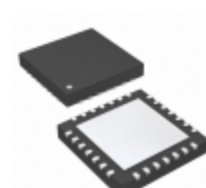
PIC24FJ64GA204T-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP



PIC24FJ64GA310-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 100TQFP



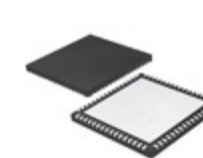
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Micrel / Microchip Technology



PIC24FJ64GA102-I/ML
Microchip Technology
IC MCU 16BIT 64KB FLASH 28QFN



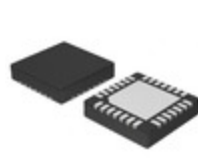
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Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP



PIC24FJ64GA006-I/MR
Microchip Technology
IC MCU 16BIT 64KB FLASH 64VQFN



PIC24FJ64GA106-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP



PIC24FJ64GA202-I/MM
Microchip Technology
IC MCU 16BIT 64KB FLASH 28QFN



PIC24FJ64GA008-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 80TQFP



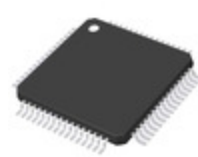
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Microchip Technology
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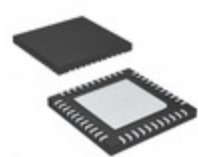
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Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP



PIC24FJ64GA004-I/PTC08
Micrel / Microchip Technology



PIC24FJ64GA306-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP



PIC24FJ64GA104-I/ML
Microchip Technology
IC MCU 16BIT 64KB FLASH 44QFN



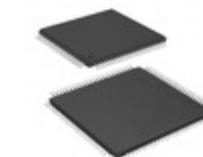
PIC24FJ64GA006-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP



PIC24FJ64GA306T-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 64TQFP



PIC24FJ64GA204-I/PT
Microchip Technology
IC MCU 16BIT 64KB FLASH 44TQFP



PIC24FJ64GA010-I/PT
Microchip Technology
IC MCU 16BIT 64KB 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 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

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com

