

Image may be representation.
See specifications for product details.



PIC24FJ256GA702T-I/ML

Manufacturer Part Number	PIC24FJ256GA702T-I/ML
Manufacturer	Microchip Technology
Allelco Part Number	32D-PIC24FJ256GA702T-I/ML
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 16BIT 256KB FLASH 28QFN
Package	28-VQFN Exposed Pad
Data sheet	PIC24FJ256GA702T-I/ML.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

PIC24FJ256GA702T-I/ML - Microchip Technology. New Original in Stock. Download Linear Technology PIC24FJ256GA702T-I/ML datasheet/specifications on AllelcoElec.com.
Request a quote for PIC24FJ256GA702T-I/ML, please send us email: info@allelco.com

Specifications

PIC24FJ256GA702T-I/ML Tech Specifications
PIC24FJ256GA702T-I/ML - 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	28-QFN (6x6)	Number of I/O	22
Speed	32MHz	Mounting Type	Surface Mount
Series	PIC® 24F	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 10x12b
Program Memory Type	FLASH	Core Size	16-Bit
Program Memory Size	256KB (85.5K x 24)	Core Processor	PIC
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT	Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Package / Case	28-VQFN Exposed Pad	Base Product Number	PIC24FJ256GA702
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC24FJ256GA702T-I/ML

Product Attribute				
Part Number	PIC24FJ256GA702T-I/ML	PIC24FJ256GA705T-I/M4	PIC24FJ256GB108T-I/PT	PIC24FJ256GA108-I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
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
Base Product Number	PIC24FJ256GA702	PIC24FJ256GA705	PIC24FJ256GB108	PIC24FJ256GA108
Number of I/O	22	40	65	69
Series	PIC® 24F	PIC® 24F	PIC® 24F	PIC® 24F
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, IrDA, LINbus, SPI, UART/USART	I ² C, SPI, UART/USART, USB OTG	I ² C, PMP, SPI, UART/USART
Oscillator Type	Internal	Internal	Internal	Internal
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Supplier Device Package	28-QFN (6x6)	48-UQFN (6x6)	80-TQFP (12x12)	80-TQFP (12x12)
Speed	32MHz	32MHz	32MHz	32MHz
EEPROM Size	-	-	-	-
Core Size	16-Bit	16-Bit	16-Bit	16-Bit
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I ² S, LVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Brown-out Detect/Reset, LVD, POR, PWM, WDT
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Program Memory Size	256KB (85.5K x 24)	256KB (85.5K x 24)	256KB (85.5K x 24)	256KB (85.5K x 24)
RAM Size	16K x 8	16K x 8	16K x 8	16K x 8
Package / Case	28-VQFN Exposed Pad	48-UFQFN Exposed Pad	80-TQFP	80-TQFP
Data Converters	A/D 10x12b	A/D 14x12b	A/D 16x10b	A/D 16x10b
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Core Processor	PIC	PIC	PIC	PIC

PIC24FJ256GA702T-I/ML Datasheet PDF

Download PIC24FJ256GA702T-I/ML pdf datasheets and Microchip Technology documentation for PIC24FJ256GA702T-I/ML - Microchip Technology.

PCN Packaging



PCN Assembly/Origin

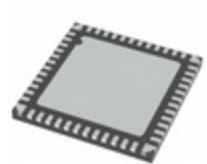


 PIC24FJ256GA705 11/Oct/2018.pdf

 PIC24FJ256GA705 24/Mar/2020.pdf

Customers Also Interested in

Recommended Products



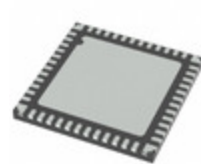
PIC24FJ256GA705T-I/M4
Microchip Technology
IC MCU 16BIT 256KB FLASH 48UQFN



PIC24FJ256GB108T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 80TQFP



PIC24FJ256GA108-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 80TQFP



PIC24FJ256GA705-I/M4
Microchip Technology
IC MCU 16BIT 256KB FLASH 48UQFN



PIC24FJ256GA704T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 44TQFP



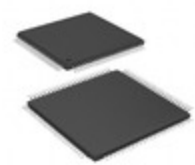
PIC24FJ256GA110-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 100TQFP



PIC24FJ256GB106-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 64TQFP



PIC24FJ256GA704-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 44TQFP



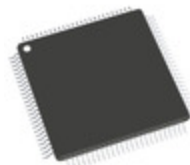
PIC24FJ256GA110T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 100TQFP



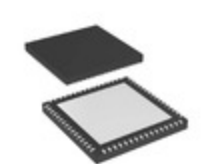
PIC24FJ256GA705-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 48TQFP



PIC24FJ256GA610-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 100TQFP



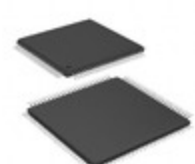
PIC24FJ256GA110-I/PF
Microchip Technology
IC MCU 16BIT 256KB FLASH 100TQFP



PIC24FJ256GA406-I/MR
Microchip Technology
IC MCU 16BIT 256KB FLASH 64QFN



PIC24FJ256GA705-E/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 48TQFP



PIC24FJ256GA410-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 100TQFP



PIC24FJ256GA108T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 80TQFP



PIC24FJ256GB108-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 80TQFP



PIC24FJ256GA705T-I/PT
Microchip Technology
IC MCU 16BIT 256KB FLASH 48TQFP

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

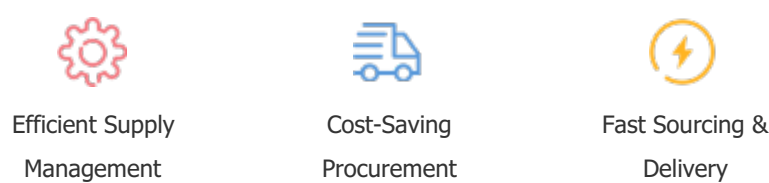
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



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