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See specifications for product details.



## PIC32MX330F064L-I/PF

Manufacturer Part Number	<a href="#">PIC32MX330F064L-I/PF</a>
Manufacturer	<a href="#">Microchip Technology</a>
Allelco Part Number	32D-PIC32MX330F064L-I/PF
ECAD Model	<a href="#">Request Free CAD Models</a>
Parts Description	IC MCU 32BIT 64KB FLASH 100TQFP
Package	100-TQFP
Data sheet	<a href="#">PIC32 Microcontroller Brochure.pdf</a>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

PIC32MX330F064L-I/PF - Microchip Technology. New Original in Stock. Download Linear Technology PIC32MX330F064L-I/PF datasheet/specifications on AllelcoElec.com. Request a quote for PIC32MX330F064L-I/PF, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

PIC32MX330F064L-I/PF Tech Specifications

PIC32MX330F064L-I/PF - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	2.3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	100-TQFP (14x14)	Number of I/O	85
Speed	80MHz	Mounting Type	Surface Mount
Series	PIC® 32MX	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 28x10b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	64KB (64K x 8)	Core Processor	MIPS32® M4K™
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Connectivity	I²C, IrDA, LINbus, PMP, SPI, UART/USART
Package / Case	100-TQFP	Base Product Number	PIC32MX330
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC32MX330F064L-I/PF

Product Attribute				
Part Number	PIC32MX330F064L-I/PF	<a href="#">PIC32MX270F512H-I/PT</a>	<a href="#">PIC32MX320F064H-80I/PT</a>	<a href="#">PIC32MX330F064H-I/RG</a>
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Speed	80MHz	40MHz	80MHz	100MHz
Core Processor	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™
Connectivity	I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG	I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP, SPI, UART/USART
Program Memory Size	64KB (64K x 8)	512KB (512K x 8)	64KB (64K x 8)	64KB (64K x 8)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Supply (Vcc/Vdd)	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tray	Tray	Tray	Tube
Number of I/O	85	49	53	53
Series	PIC® 32MX	PIC® 32MX	PIC® 32MX	PIC® 32MX
Package / Case	100-TQFP	64-TQFP	64-TQFP	64-VQFN Exposed Pad
Oscillator Type	Internal	Internal	Internal	Internal
Base Product Number	PIC32MX330	PIC32MX270	PIC32MX320	PIC32MX330
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Brown-out Detect/Reset, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Data Converters	A/D 28x10b	A/D 28x10b	A/D 16x10b	A/D 28x10b
Supplier Device Package	100-TQFP (14x14)	64-TQFP (10x10)	64-TQFP (10x10)	64-VQFN (9x9)
RAM Size	16K x 8	64K x 8	16K x 8	16K x 8
EEPROM Size	-	-	-	-

## PIC32MX330F064L-I/PF Datasheet PDF

Download PIC32MX330F064L-I/PF pdf datasheets and Microchip Technology documentation for PIC32MX330F064L-I/PF - Microchip Technology.

### PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[New Packing Material 02/Aug/2019.pdf](#)

### HTML Datasheet

[PIC32 Microcontroller Brochure.pdf](#)

## PCN Design/Specification



PIC32MX330/350/370/430/450/470  
02/Oct/2019.pdf



PIC32MX330/350/370/430/450/470  
16/Oct/2017.pdf

## PCN Assembly/Origin



2.73KHz.pdf

## Customers Also Interested in

### Recommended Products



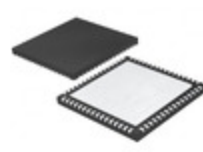
**PIC32MX270F512H-I/PT**

Microchip Technology  
IC MCU 32BIT 512KB FLASH 64TQFP



**PIC32MX320F064H-80I/PT**

Microchip Technology  
IC MCU 32BIT 64KB FLASH 64TQFP



**PIC32MX330F064H-I/RG**

Microchip Technology  
IC MCU 32BIT 64KB FLASH 64VQFN



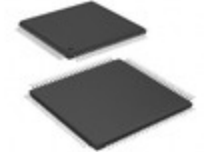
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Microchip Technology  
IC MCU 32BIT 128KB FLASH 64TQFP



**PIC32MX330F064H-I/PT**

Microchip Technology  
IC MCU 32BIT 64KB FLASH 64TQFP



**PIC32MX340F128L-80I/PT**

Microchip Technology  
IC MCU 32BIT 128KB FLASH 100TQFP



**PIC32MX320F128H-80I/PT**

Microchip Technology  
IC MCU 32BIT 128KB FLASH 64TQFP



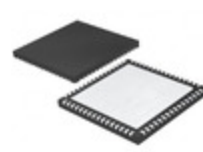
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Microchip Technology  
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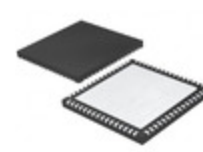
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Microchip Technology  
IC MCU 32BIT 256KB FLASH 64TQFP



**PIC32MX340F512H-80I/MR**

Microchip Technology  
IC MCU 32BIT 512KB FLASH 64VQFN



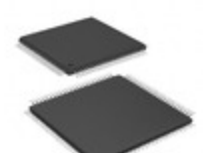
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Microchip Technology  
IC MCU 32BIT 128KB FLASH 64VQFN



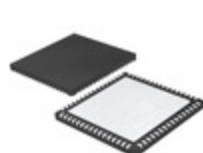
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Microchip Technology  
IC MCU 32BIT 512KB FLASH 64TQFP



**PIC32MX340F128L-80V/PT**

Microchip Technology  
IC MCU 32BIT 128KB FLASH 100TQFP



**PIC32MX340F256H-80I/MR**

Microchip Technology  
IC MCU 32BIT 256KB FLASH 64VQFN



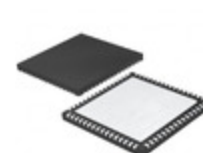
**PIC32MX274F256BT-V/SO**

Microchip Technology  
IC MCU 32BIT 256KB FLASH 28SOIC



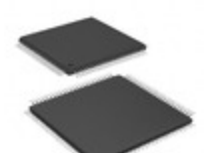
**PIC32MX320F128L-80I/PT**

Microchip Technology  
IC MCU 32BIT 128KB FLASH 100TQFP



**PIC32MX350F128H-I/MR**

Microchip Technology  
IC MCU 32BIT 128KB FLASH 64VQFN



**PIC32MX330F064L-I/PT**

Microchip Technology  
IC MCU 32BIT 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



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