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See specifications for product details.



PIC32MX130F064B-I/SS

Manufacturer Part Number **PIC32MX130F064B-I/SS**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC32MX130F064B-I/SS**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **IC MCU 32BIT 64KB FLASH 28SSOP**

Package **28-SSOP (0.209', 5.30mm Width)**

Data sheet **Cylindrical Battery Holders.pdf**

PIC32MX1xx/2xx 28/36/44-PIN.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

PIC32MX130F064B-I/SS - Microchip Technology.New Original in Stock. Download Linear Technology PIC32MX130F064B-I/SS datasheet/specifications on AllelcoElec.com. Request a quote for PIC32MX130F064B-I/SS, please send us email: info@allelco.com

Specifications

PIC32MX130F064B-I/SS Tech Specifications

PIC32MX130F064B-I/SS - 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	28-SSOP	Number of I/O	21
Speed	40MHz	Mounting Type	Surface Mount
Series	PIC® 32MX	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 10x10b
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, I²S, POR, PWM, WDT	Connectivity	I²C, IrDA, LINbus, PMP, SPI, UART/USART
Package / Case	28-SSOP (0.209', 5.30mm Width)	Base Product Number	PIC32MX130
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC32MX130F064B-I/SS

Product Attribute				
Part Number	PIC32MX130F064B-I/SS	PIC32MX120F032B-I/ML	PIC32MX130F256B-V/ML	PIC32MX130F064D-50I/PT
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RAM Size	16K x 8	8K x 8	16K x 8	16K x 8
Series	PIC® 32MX	PIC® 32MX	Automotive, AEC-Q100, PIC® 32MX	PIC® 32MX
Base Product Number	PIC32MX130	PIC32MX120	PIC32MX130	PIC32MX130
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 85°C (TA)
Oscillator Type	Internal	Internal	Internal	Internal
Voltage - Supply (Vcc/Vdd)	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Package	Tube	Tube	Tube	Tray
Data Converters	A/D 10x10b	A/D 10x10b	A/D 10x10b	A/D 13x10b
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Number of I/O	21	21	21	35
Package / Case	28-SSOP (0.209', 5.30mm Width)	28-VQFN Exposed Pad	28-VQFN Exposed Pad	44-TQFP
EEPROM Size	-	-	-	-
Program Memory Size	64KB (64K x 8)	32KB (32K x 8)	256KB (256K x 8)	64KB (64K x 8)
Supplier Device Package	28-SSOP	28-QFN (6x6)	28-QFN (6x6)	44-TQFP (10x10)
Peripherals	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
Core Processor	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™
Speed	40MHz	40MHz	40MHz	50MHz
Connectivity	I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP, SPI, UART/USART	I²C, IrDA, LINbus, PMP, SPI, UART/USART
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core

PIC32MX130F064B-I/SS Datasheet PDF


Download PIC32MX130F064B-I/SS pdf datasheets and Microchip Technology documentation for PIC32MX130F064B-I/SS - Microchip Technology.

Datasheets


Cylindrical Battery Holders.pdf

PCN Packaging


 Label and Packing Changes 23/Sep/2015.pdf

 Packing Changes 10/Oct/2016.pdf


HTML Datasheet

 PIC32MX1xx/2xx 28/36/44-PIN.pdf

PCN Design/Specification

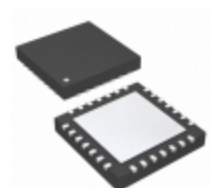
 PIC32MX1XX/2XX 01/Oct/2019.pdf

PCN Assembly/Origin

 2.73KHz.pdf

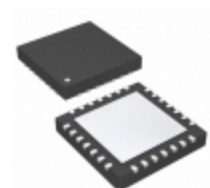
Customers Also Interested in

Recommended Products



PIC32MX120F032B-I/ML

Microchip Technology
IC MCU 32BIT 32KB FLASH 28QFN



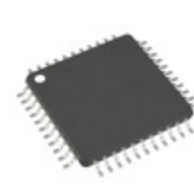
PIC32MX130F256B-V/ML

Microchip Technology
IC MCU 32BIT 256KB FLASH 28QFN



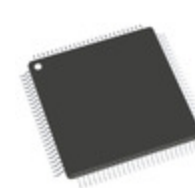
PIC32MX130F064D-50I/PT

Microchip Technology
IC MCU 32BIT 64KB FLASH 44TQFP



PIC32MX120F032D-I/PT

Microchip Technology
IC MCU 32BIT 32KB FLASH 44TQFP



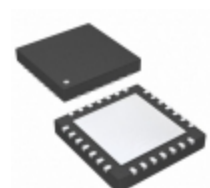
PIC32MX130F128L-I/PF

Microchip Technology
IC MCU 32BIT 128KB FLASH 100TQFP



PIC32MX130F064B-I/SP

Microchip Technology
IC MCU 32BIT 64KB FLASH 28SPDIP



PIC32MX130F256B-I/ML

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IC MCU 32BIT 256KB FLASH 28QFN



PIC32MX130F064D-I/PT

Microchip Technology
IC MCU 32BIT 64KB FLASH 44TQFP



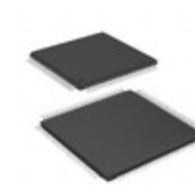
PIC32MX120F032B-I/SS

Microchip Technology
IC MCU 32BIT 32KB FLASH 28SSOP



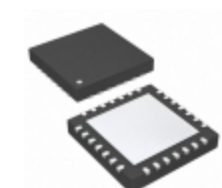
PIC32MX120F064H-I/PT

Microchip Technology
IC MCU 32BIT 64KB FLASH 64TQFP



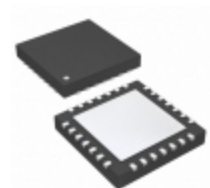
PIC32MX130F128L-I/PT

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IC MCU 32BIT 128KB FLASH 100TQFP



PIC32MX130F064B-I/ML

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IC MCU 32BIT 64KB FLASH 28QFN



PIC32MX130F064B-V/ML

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IC MCU 32BIT 64KB FLASH 28QFN



PIC32MX130F128L-50I/PT

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IC MCU 32BIT 128KB FLASH 100TQFP



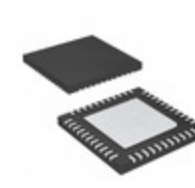
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PIC32MX120F032BT-I/SS

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PIC32MX130F064D-I/ML

Microchip Technology
IC MCU 32BIT 64KB FLASH 44QFN



PIC32MX120F032DT-I/PT

Microchip Technology
IC MCU 32BIT 32KB FLASH 44TQFP

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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@alleco.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

