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See specifications for product details.



PIC32MX534F064HT-I/PT

Manufacturer Part Number **PIC32MX534F064HT-I/PT**

Manufacturer **Microchip Technology**

Allelco Part Number **32D-PIC32MX534F064HT-I/PT**

ECAD Model [Request Free CAD Models](#)

Parts Description **IC MCU 32BIT 64KB FLASH 64TQFP**

Package **64-TQFP**

Data sheet [PIC32 Microcontroller Brochure.pdf](#)

[PIC32 Microcontroller Brochure.pdf](#)

[PIC32MX5xx/6xx/7xx.pdf](#)

[PIC32MX5xx/6xx/7xx.pdf](#)

RoHs Status **ROHS3 Compliant**

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Specifications

PIC32MX534F064HT-I/PT Tech Specifications

PIC32MX534F064HT-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)	2.3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	64-TQFP (10x10)	Number of I/O	53
Speed	80MHz	Mounting Type	Surface Mount
Series	PIC® 32MX	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 16x10b
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	CANbus, I ² C, SPI, UART/USART, USB OTG
Package / Case	64-TQFP	Base Product Number	PIC32MX534
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology PIC32MX534F064HT-I/PT

Product Attribute				
Part Number	PIC32MX534F064HT-I/PT	PIC32MX530F128H-I/PT	PIC32MX534F064L-I/PT	PIC32MX550F256H-I/MR
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core
RAM Size	16K x 8	16K x 8	16K x 8	32K x 8
Supplier Device Package	64-TQFP (10x10)	64-TQFP (10x10)	100-TQFP (12x12)	64-QFN (9x9)
Base Product Number	PIC32MX534	PIC32MX530	PIC32MX534	PIC32MX550
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Voltage - Supply (Vcc/Vdd)	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V	2.3V ~ 3.6V
Connectivity	CANbus, I ² C, SPI, UART/USART, USB OTG	CANbus, I ² C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG	CANbus, I ² C, SPI, UART/USART, USB OTG	CANbus, I ² C, IrDA, LINbus, PMP, SPI, UART/USART, USB OTG
Program Memory Size	64KB (64K x 8)	128KB (128K x 8)	64KB (64K x 8)	256KB (256K x 8)
Number of I/O	53	49	85	49
Oscillator Type	Internal	Internal	Internal	Internal
Package	Tape & Reel (TR)	Tray	Tray	Tube
EEPROM Size	-	-	-	-
Core Processor	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™	MIPS32® M4K™
Series	PIC® 32MX	PIC® 32MX	PIC® 32MX	PIC® 32MX
Program Memory Type	FLASH	FLASH	FLASH	FLASH
Package / Case	64-TQFP	64-TQFP	100-TQFP	64-VFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Data Converters	A/D 16x10b	A/D 28x10b	A/D 16x10b	A/D 28x10b
Speed	80MHz	40MHz	80MHz	40MHz

PIC32MX534F064HT-I/PT Datasheet PDF

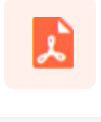
Download PIC32MX534F064HT-I/PT pdf datasheets and Microchip Technology documentation for PIC32MX534F064HT-I/PT - Microchip Technology.

Datasheets

 PIC32 Microcontroller Brochure.pdf

 PIC32MX5xx/6xx/7xx.pdf

PCN Packaging

 Label and Packing Changes 23/Sep/2015.pdf

 Reel Design Update 07/May/2015.pdf

HTML Datasheet

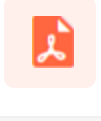
 PIC32 Microcontroller Brochure.pdf

 PIC32MX5xx/6xx/7xx.pdf

PCN Assembly/Origin

 Qualification Copper Wire 10/Feb/2014.pdf

PCN Design/Specification

 PIC32MX5XX/6XX/7XX 01/Oct/2019.pdf

 PIC32MX5yy/6yy/7yy DataSheet Update 21/Sep/2016.pdf

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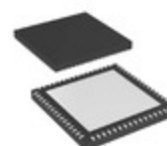
PIC32MX530F128H-I/PT

Microchip Technology
IC MCU 32BIT 128KB FLASH 64TQFP



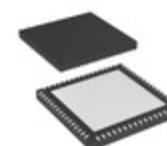
PIC32MX534F064L-I/PT

Microchip Technology
IC MCU 32BIT 64KB FLASH 100TQFP



PIC32MX550F256H-I/MR

Microchip Technology
IC MCU 32BIT 256KB FLASH 64QFN



PIC32MX530F128HT-I/MR

Microchip Technology
IC MCU 32BIT 128KB FLASH 64QFN



PIC32MX530F128L-I/PF

Microchip Technology
IC MCU 32BIT 128KB FLASH 100TQFP



PIC32MX534F064L-I/PF

Microchip Technology
IC MCU 32BIT 64KB FLASH 100TQFP



PIC32MX534F064H-I/PT

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IC MCU 32BIT 64KB FLASH 64TQFP



PIC32MX550F256H-V/PT

Microchip Technology
IC MCU 32BIT 256KB FLASH 64TQFP



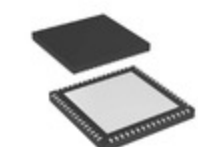
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IC MCU 32BIT 128KB FLASH 64TQFP



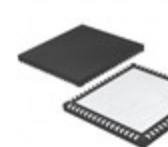
PIC32MX564F128H-I/PT

Microchip Technology
IC MCU 32BIT 128KB FLASH 64TQFP



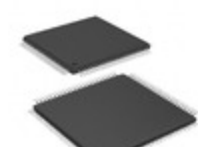
PIC32MX530F128H-I/MR

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IC MCU 32BIT 128KB FLASH 64QFN



PIC32MX534F064H-I/MR

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IC MCU 32BIT 64KB FLASH 64VQFN



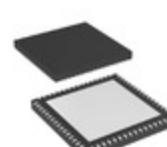
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PIC32MX550F256HT-50I/MR

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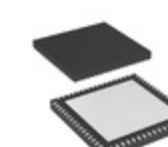
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IC MCU 32BIT 256KB FLASH 100TQFP



PIC32MX550F256HT-I/MR

Microchip Technology
IC MCU 32BIT 256KB FLASH 64QFN

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.



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-  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



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