



Image may be representation.
See specifications for product details.



MCF5206ECAB40

Manufacturer Part Number	MCF5206ECAB40
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MCF5206ECAB40
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MCU 32BIT ROMLESS 160QFP
Package	160-BQFP
Data sheet	MCF5206E Fact Sheet.pdf
	MCF5206E Manual.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MCF5206ECAB40 - NXP USA Inc..New Original in Stock. Download Linear Technology MCF5206ECAB40 datasheet/specifications on AllelcoElec.com.
Request a quote for MCF5206ECAB40, please send us email: info@allelco.com

Specifications

MCF5206ECAB40 Tech Specifications

MCF5206ECAB40 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - I/O	3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	-	Mounting Type	Surface Mount
Supplier Device Package	160-QFP (28x28)	Graphics Acceleration	-
Speed	40MHz	Ethernet	-
Series	MCF520x	Display & Interface Controllers	-
Security Features	-	Core Processor	Coldfire V2
SATA	-	Co-Processors/DSP	-
RAM Controllers	DRAM	Base Product Number	MCF5206
Package / Case	160-BQFP	Additional Interfaces	EBI/EMI, I ² C, UART/USART
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MCF5206ECAB40

Product Attribute				
Part Number	MCF5206ECAB40	MCF5206AB33A	MCF5206ECFT40	MCF5206EAB54
Manufacturer	NXP USA Inc.	NXP USA Inc.	Motorola	Freescale Semiconductor
Base Product Number	MCF5206	MCF5206	MCF5206	MCF5206
Display & Interface Controllers	-	-	-	-
Supplier Device Package	160-QFP (28x28)	160-QFP (28x28)	160-QFP (28x28)	160-QFP (28x28)
Package / Case	160-BQFP	160-BQFP	160-BQFP	160-BQFP
Graphics Acceleration	-	-	-	-
Co-Processors/DSP	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - I/O	3.3V	5V	3.3V	3.3V
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
USB	-	-	-	-
Ethernet	-	-	-	-
Additional Interfaces	EBI/EMI, I ² C, UART/USART	EBI/EMI, I ² C, UART/USART	EBI/EMI, I ² C, UART/USART	EBI/EMI, I ² C, UART/USART
Core Processor	Coldfire V2	Coldfire V2	Coldfire V2	Coldfire V2
SATA	-	-	-	-
RAM Controllers	DRAM	DRAM	DRAM	DRAM
Security Features	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Series	MCF520x	MCF520x	MCF520x	MCF520x
Package	Tray	Tray	Tray	Bulk
Speed	40MHz	33MHz	40MHz	54MHz

MCF5206ECAB40 Datasheet PDF

Download MCF5206ECAB40 pdf datasheets and NXP USA Inc. documentation for MCF5206ECAB40 - NXP USA Inc..

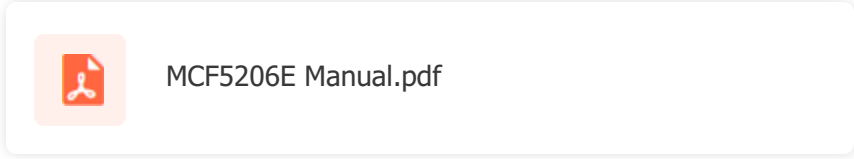
Datasheets

[MCF5206E Fact Sheet.pdf](#)

Environmental Information



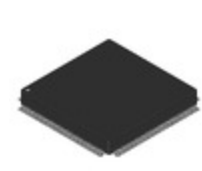


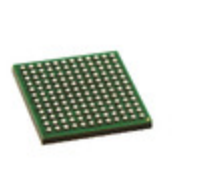




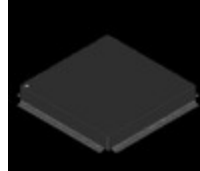



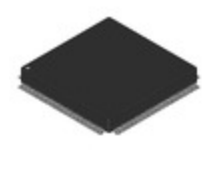



[NXP USA Inc REACH.pdf](#)

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Customers Also Interested in

Recommended Products

 MCF5206AB33A NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206ECFT40 Motorola IC MCU 32BIT ROMLESS 160QFP	 MCF5206EAB54 Freescale Semiconductor IC MCU 32BIT ROMLESS 160QFP	 MCF5206CAB25A Motorola 32-BIT, 25MHZ, CMOS, PQFP160	 MCF5207CVM166 Freescale Semiconductor IC MCU 32BIT ROMLESS 144MAPBGA	 MCF5207CVM166 NXP USA Inc. IC MCU 32BIT ROMLESS 144MAPBGA
 MCF5206ECFT40 NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206EAB54 NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206FT33A NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206CAB25A NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206FT33A Motorola RISC MICROPROCESSOR, 32 BIT, COL	 MCF5206ECAB40 Freescale Semiconductor IC MCU 32BIT ROMLESS 160QFP
 MCF5206FT33 MOTOROLA	 MCF5206EAB40 Freescale Semiconductor IC MCU 32BIT ROMLESS 160QFP	 MCF5206CAB25A Freescale Semiconductor RISC MICROPROCESSOR, 32 BIT, COL	 MCF5206AB33A Freescale Semiconductor IC MCU 32BIT ROMLESS 160QFP	 MCF5206EAB40 NXP USA Inc. IC MCU 32BIT ROMLESS 160QFP	 MCF5206ECAB54 MOTO

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
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Contact us if you have any questions.

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Certifications & Memberships



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