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See specifications for product details.



MPC5200VR400B

Manufacturer Part Number	MPC5200VR400B
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPC5200VR400B
ECAD Model	Request Free CAD Models
Parts Description	IC MPU MPC52XX 400MHZ 272BGA
Package	272-BBGA
Data sheet	MPC5200B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MPC5200VR400B - NXP USA Inc..New Original in Stock. Download Linear Technology MPC5200VR400B datasheet/specifications on AllelcoElec.com.
Request a quote for MPC5200VR400B, please send us email: info@allelco.com

Specifications

MPC5200VR400B Tech Specifications

MPC5200VR400B - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	0°C ~ 70°C (TA)
Voltage - I/O	2.5V, 3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	USB 1.1 (2)	Mounting Type	Surface Mount
Supplier Device Package	272-PBGA (27x27)	Graphics Acceleration	No
Speed	400MHz	Ethernet	10/100Mbps (1)
Series	MPC52xx	Display & Interface Controllers	-
Security Features	-	Core Processor	PowerPC e300
SATA	-	Co-Processors/DSP	-
RAM Controllers	DDR, SDRAM	Base Product Number	MPC5200
Package / Case	272-BBGA	Additional Interfaces	AC97, CAN, J1850, I ² C, I ² S, IrDA, PCI, PSC, SPI, UART
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPC5200VR400B

Product Attribute				
Part Number	MPC5200VR400B	MPC5200VR400	MPC5200CBV400	MPC5200BV400
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	Motorola
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Display & Interface Controllers	-	-	-	-
Series	MPC52xx	MPC52xx	MPC52xx	MPC52xx
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
Core Processor	PowerPC e300	PowerPC G2_LE	PowerPC G2_LE	PowerPC G2_LE
Package / Case	272-BBGA	272-BBGA	272-BBGA	272-BBGA
RAM Controllers	DDR, SDRAM	DDR, SDRAM	DDR, SDRAM	DDR, SDRAM
Ethernet	10/100Mbps (1)	10/100Mbps (1)	10/100Mbps (1)	10/100Mbps (1)
Base Product Number	MPC5200	MPC5200	-	-
Voltage - I/O	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V	2.5V, 3.3V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
SATA	-	-	-	-
Additional Interfaces	AC97, CAN, J1850, I ² C, I ² S, IrDA, PCI, PSC, SPI, UART	AC97, CAN, J1850, I ² C, I ² S, IrDA, PCI, PSC, SPI, UART	AC97, CAN, J1850, I ² C, I ² S, IrDA, PCI, PSC, SPI, UART	AC97, CAN, J1850, I ² C, I ² S, IrDA, PCI, PSC, SPI, UART
Package	Tray	Tray	Bulk	Tray
Supplier Device Package	272-PBGA (27x27)	272-PBGA (27x27)	272-PBGA (27x27)	272-PBGA (27x27)
USB	USB 1.1 (2)	USB 1.1 (2)	USB 1.1 (2)	USB 1.1 (2)
Speed	400MHz	400MHz	400MHz	400MHz
Graphics Acceleration	No	No	No	No
Security Features	-	-	-	-
Co-Processors/DSP	-	-	-	-

MPC5200VR400B Datasheet PDF

Download MPC5200VR400B pdf datasheets and NXP USA Inc. documentation for MPC5200VR400B - NXP USA Inc..

Datasheets

[MPC5200B.pdf](#)

PCN Packaging

[All Dev Label Update 15/Dec/2020.pdf](#)

[Mult Dev Pkg Seal 15/Dec/2020.pdf](#)

Environmental Information



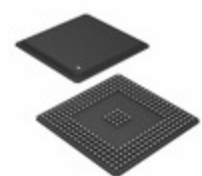
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Customers Also Interested in

Recommended Products



MPC5200VR400

NXP USA Inc.
IC MPU MPC52XX 400MHZ 272BGA



MPC5200CBV400

Freescale Semiconductor
IC MPU MPC52XX 400MHZ 272BGA



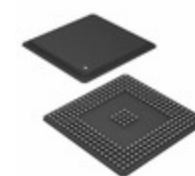
MPC5200BV400

Motorola
MPU, 400MHZ, CMOS, PBGA272



MPC5534MVF80

Freescale / NXP Semiconductors



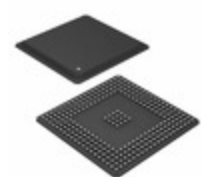
MPC5200CBV400

NXP USA Inc.
IC MPU MPC52XX 400MHZ 272BGA



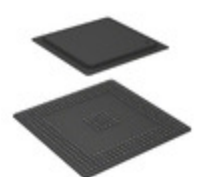
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MPC5200CBV266

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IC MPU MPC52XX 266MHZ 272BGA



MPC5353ZP40

NXP USA Inc.
IC MCU 32BIT 1MB FLASH 388PBGA



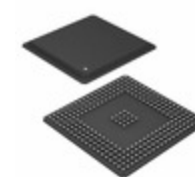
MPC5200CVR266

Freescale Semiconductor
RISC MICROPROCESSOR, 32 BIT, POW



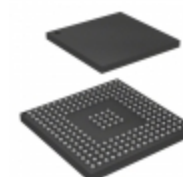
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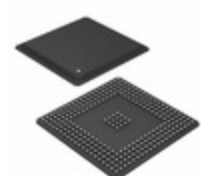
MPC5200CVR400B

NXP USA Inc.
IC MPU MPC52XX 400MHZ 272BGA



MPC5534MVM80

NXP USA Inc.
IC MCU 32BIT 1MB FLASH 208MAPBGA



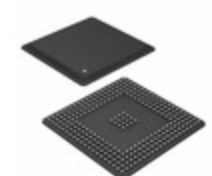
MPC5200BV400

NXP USA Inc.
IC MPU MPC52XX 400MHZ 272BGA



MPC5534EVBE

Freescale Semiconductor
MPC5534 EVAL BRD



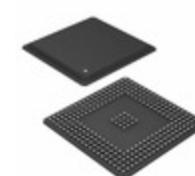
MPC5200CVR400

NXP USA Inc.
IC MPU MPC52XX 400MHZ 272BGA



MPC5534EVBE

NXP USA Inc.
MPC5534 EVAL BRD



MPC5200CVR266

NXP USA Inc.
IC MPU MPC52XX 266MHZ 272BGA



MPC5516EAVLQ66

Freescale / NXP Semiconductors

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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