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See specifications for product details.



MPC8360ECVVAJDGA

Manufacturer Part Number	MPC8360ECVVAJDGA
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MPC8360ECVVAJDGA
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MPU MPC83XX 533MHZ 740TBGA
Package	740-LBGA
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MPC8360ECVVAJDGA - NXP USA Inc..New Original in Stock. Download Linear Technology MPC8360ECVVAJDGA datasheet/specifications on AllelcoElec.com.
Request a quote for MPC8360ECVVAJDGA, please send us email: info@allelco.com

Specifications

MPC8360ECVVAJDGA Tech Specifications
MPC8360ECVVAJDGA - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - I/O	1.8V, 2.5V, 3.3V	Number of Cores/Bus Width	1 Core, 32-Bit
USB	USB 1.x (1)	Mounting Type	Surface Mount
Supplier Device Package	740-TBGA (37.5x37.5)	Graphics Acceleration	No
Speed	533MHz	Ethernet	10/100/1000Mbps (1)
Series	MPC83xx	Display & Interface Controllers	-
Security Features	Cryptography, Random Number Generator	Core Processor	PowerPC e300
SATA	-	Co-Processors/DSP	Communications; QUICC Engine, Security; SEC
RAM Controllers	DDR, DDR2	Base Product Number	MPC8360
Package / Case	740-LBGA	Additional Interfaces	DUART, HDLC, I ² C, PCI, SPI, UART
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MPC8360ECVVAJDGA

Product Attribute				
Part Number	MPC8360ECVVAJDGA	MPC8360CVVAGDGA	MPC8360VVAGDGA	MPC8360EZUALFHA
Manufacturer	NXP USA Inc.	NXP USA Inc.	Freescale Semiconductor	Freescale Semiconductor
Voltage - I/O	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V	1.8V, 2.5V, 3.3V
SATA	-	-	-	-
Core Processor	PowerPC e300	PowerPC e300	PowerPC e300	PowerPC e300
Package / Case	740-LBGA	740-LBGA	740-LBGA	740-LBGA
Co-Processors/DSP	Communications; QUICC Engine, Security; SEC	Communications; QUICC Engine	Communications; QUICC Engine	Communications; QUICC Engine, Security; SEC
Series	MPC83xx	MPC83xx	MPC83xx	MPC83xx
Security Features	Cryptography, Random Number Generator	-	-	Cryptography, Random Number Generator
Speed	533MHz	400MHz	400MHz	667MHz
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
Supplier Device Package	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)
Graphics Acceleration	No	No	No	No
Base Product Number	MPC8360	MPC8360	-	MPC83
Package	Tray	Tray	Bulk	Bulk
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RAM Controllers	DDR, DDR2	DDR, DDR2	DDR, DDR2	DDR, DDR2
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	0°C ~ 105°C (TA)	0°C ~ 105°C (TA)
Display & Interface Controllers	-	-	-	-
Ethernet	10/100/1000Mbps (1)	10/100/1000Mbps (1)	10/100/1000Mbps (1)	10/100/1000Mbps (1)
Additional Interfaces	DUART, HDLC, I ² C, PCI, SPI, UART	DUART, HDLC, I ² C, PCI, SPI, UART	DUART, HDLC, I ² C, PCI, SPI, UART	DUART, HDLC, I ² C, PCI, SPI, UART
USB	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)

MPC8360ECVVAJDGA Datasheet PDF

Download MPC8360ECVVAJDGA pdf datasheets and NXP USA Inc. documentation for MPC8360ECVVAJDGA - NXP USA Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)


PCN Packaging

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

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

Environmental Information

 NXP USA Inc REACH.pdf

 NXP USA Inc RoHS Cert.pdf

PCN Design/Specification

 Cylindrical Battery Holders.pdf

PCN Obsolescence/ EOL

 Mult Dev EOL 2/Sep/2021.pdf

 Mult Dev EOL 20/Sep/2021.pdf

Customers Also Interested in

Recommended Products



MPC8360CVVAGDGA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 740TBGA



MPC8360VVAGDGA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH
SOC



MPC8360EZUALFHA
Freescale Semiconductor
POWERQUICC RISC
MICROPROCESSOR,



MPC8360VVAGDGA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 740TBGA



MPC8358VRAGDGA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 668BGA



MPC8358VRAGDGA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH
SOC



MPC8360EVVALFHA
NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA



MPC8360EVVAJDGA
NXP USA Inc.
IC MPU MPC83XX 533MHZ 740TBGA



MPC8360CZUAJDGA
Freescale Semiconductor
POWERQUICC, 32 BIT POWER ARCH
SO



MPC8358ZQAGDDA
Freescale Semiconductor
POWERQUICC RISC
MICROPROCESSOR,



MPC8360CZUAJDGA
NXP USA Inc.
IC MPU MPC83XX 533MHZ 740TBGA



MPC8360CVVAJDGA
NXP USA Inc.
IC MPU MPC83XX 533MHZ 740TBGA



MPC8360EVVAGDGA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 740TBGA



MPC8360EVVAGDGA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH
SOC



MPC8360EVVAJDGA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH
SOC



MPC8358VVADDE
NXP USA Inc.
IC MPU MPC83XX 266MHZ 740TBGA



MPC8360EZUALFHA
NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA



MPC8358ZQAGDDA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 668BGA

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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