



MPC8360VVAJDGA

Manufacturer Part Number	MPC8360VVAJDGA
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)
Allelco Part Number	32D-MPC8360VVAJDGA
ECAD Model	Request Free CAD Models
Parts Description	POWERQUICC 32 BIT POWER ARCH SOC
Package	740-LBGA
Data sheet	MPC8360VVAJDGA.pdf

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MPC8360VVAJDGA - Freescale Semiconductor. New Original in Stock. Download Linear Technology MPC8360VVAJDGA datasheet/specifications on AllelcoElec.com.
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Specifications

MPC8360VVAJDGA Tech Specifications
MPC8360VVAJDGA - Freescale Semiconductor technical specifications, attributes, parameters

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

Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor MPC8360VVAJDGA

Product Attribute				
Part Number	MPC8360VVAJDGA	MPC8360VVALFHA	MPC8377CVRALG	MPC8360VVAJDGA
Manufacturer	Freescale Semiconductor	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.
RAM Controllers	DDR, DDR2	DDR, DDR2	DDR, DDR2	DDR, DDR2
Supplier Device Package	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)	689-TEPBGA II (31x31)	740-TBGA (37.5x37.5)
Additional Interfaces	DUART, HDLC, I ² C, PCI, SPI, UART	DUART, HDLC, I ² C, PCI, SPI, UART	DUART, I ² C, MMC/SD, PCI, SPI	DUART, HDLC, I ² C, PCI, SPI, UART
Series	MPC83xx	MPC83xx	MPC83xx	MPC83xx
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
Operating Temperature	0°C ~ 105°C (TA)	0°C ~ 105°C (TA)	-40°C ~ 125°C (TA)	0°C ~ 105°C (TA)
Ethernet	10/100/1000Mbps (1)	10/100/1000Mbps (1)	10/100/1000Mbps (2)	10/100/1000Mbps (1)
USB	USB 1.x (1)	USB 1.x (1)	USB 2.0 + PHY (1)	USB 1.x (1)
Security Features	-	-	-	-
Speed	533MHz	667MHz	667MHz	400MHz
Core Processor	PowerPC e300	PowerPC e300	PowerPC e300c4s	PowerPC e300
SATA	-	-	SATA 3Gbps (2)	-
Graphics Acceleration	No	No	No	No
Co-Processors/DSP	Communications; QUICC Engine	Communications; QUICC Engine	-	Communications; QUICC Engine
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Display & Interface Controllers	-	-	-	-
Package	Bulk	Bulk	Tray	Tray
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
Package / Case	740-LBGA	740-LBGA	689-BBGA Exposed Pad	740-LBGA

Customers Also Interested in

Recommended Products

MPC8360VVALFHA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH SOC

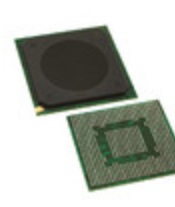
MPC8377CVRALG
NXP USA Inc.
1C MPU MPC83XX 667MHZ 689TEBGA

MPC8360VVAJDGA
NXP USA Inc.
1C MPU MPC83XX 400MHZ 740TBGA

MPC8360VVAJDGA
Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH SOC

MPC8360ZUAJDGA
NXP USA Inc.
1C MPU MPC83XX 533MHZ 740TBGA

MPC8360VVAJDGA
NXP USA Inc.
1C MPU MPC83XX 533MHZ 740TBGA

MPC8360ZUAJDGAFreescale Semiconductor
POWERQUICC RISC
MICROPROCESSOR,**MPC8360EVVALFHA**NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA**MPC8377CVRANG**NXP USA Inc.
IC MPU MPC83XX 800MHZ 689TEBGA**MPC8360EVVAJDGA**NXP USA Inc.
IC MPU MPC83XX 533MHZ 740TBGA**MPC8360EZUALFHA**NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA**MPC8360VVAGDGA**NXP USA Inc.
IC MPU MPC83XX 400MHZ 740TBGA**MPC8360EVVAJDGA**Freescale Semiconductor
POWERQUICC 32 BIT POWER ARCH
SOC**MPC8377CVRALG**Freescale Semiconductor
MPU, 32-BIT, 667MHZ, PBGA689**MPC8360ZUALFHA**Freescale Semiconductor
POWERQUICC II PRO PROCESSOR**MPC8360EZUALFHA**Freescale Semiconductor
POWERQUICC RISC
MICROPROCESSOR,**MPC8360ZUALFHA**NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA**MPC8360VVALFHA**NXP USA Inc.
IC MPU MPC83XX 667MHZ 740TBGA**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

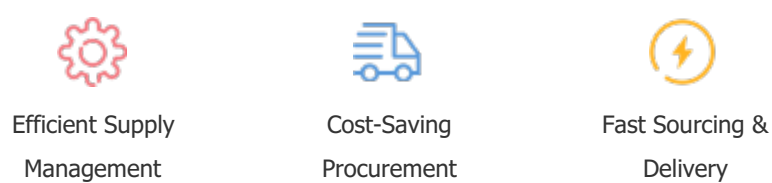
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

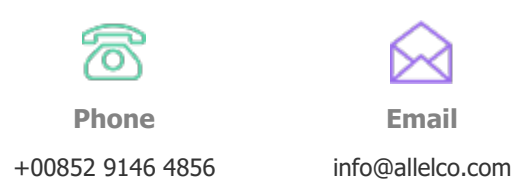
Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.

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