



MPC8360EVVAGDGA

Manufacturer Part Number	MPC8360EVVAGDGA
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)
Allelco Part Number	32D-MPC8360EVVAGDGA
ECAD Model	Request Free CAD Models
Parts Description	POWERQUICC 32 BIT POWER ARCH SOC
Package	740-LBGA
Data sheet	MPC8360EVVAGDGA.pdf

Get a Quote

MPC8360EVVAGDGA - Freescale Semiconductor. New Original in Stock. Download Linear Technology MPC8360EVVAGDGA datasheet/specifications on AllelcoElec.com.
Request a quote for MPC8360EVVAGDGA, please send us email: info@allelco.com

Specifications

MPC8360EVVAGDGA Tech Specifications
MPC8360EVVAGDGA - 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	400MHz	Graphics Acceleration	No
Series	MPC83xx	Ethernet	10/100/1000Mbps (1)
Security Features	Cryptography, Random Number Generator	Display & Interface Controllers	-
SATA	-	Core Processor	PowerPC e300
RAM Controllers	DDR, DDR2	Co-Processors/DSP	Communications; QUICC Engine, Security; SEC
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 MPC8360EVVAGDGA

Product Attribute				
Part Number	MPC8360EVVAGDGA	MPC8360CVVAGDGA	MPC8360CVVAGDGA	MPC8360EZUALFHA
Manufacturer	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.	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
Package	Bulk	Tray	Tray	Bulk
Series	MPC83xx	MPC83xx	MPC83xx	MPC83xx
Security Features	Cryptography, Random Number Generator	-	-	Cryptography, Random Number Generator
Display & Interface Controllers	-	-	-	-
Supplier Device Package	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)	740-TBGA (37.5x37.5)
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
SATA	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Co-Processors/DSP	Communications; QUICC Engine, Security; SEC	Communications; QUICC Engine	Communications; QUICC Engine	Communications; QUICC Engine, Security; SEC
Package / Case	740-LBGA	740-LBGA	740-LBGA	740-LBGA
USB	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)
Graphics Acceleration	No	No	No	No
Core Processor	PowerPC e300	PowerPC e300	PowerPC e300	PowerPC e300
Operating Temperature	0°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	-40°C ~ 105°C (TA)	0°C ~ 105°C (TA)
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
RAM Controllers	DDR, DDR2	DDR, DDR2	DDR, DDR2	DDR, DDR2
Speed	400MHz	400MHz	533MHz	667MHz

Customers Also Interested in

Recommended Products

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

MPC8360CVVAGDGA
NXP USA Inc.
IC MPU MPC83XX 533MHZ 740TBGA

MPC8360EZUALFHA
Freescale Semiconductor
POWERQUICC RISC MICROPROCESSOR,

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

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

MPC8360VAGDGA
NXP USA Inc.
IC MPU MPC83XX 400MHZ 740TBGA

MPC8360CZUAJDGA	MPC8358VRAGDGA	MPC8360VVAGDGA	MPC8358VVADDE	MPC8358ZQAGDDA	MPC8360CZUAJDGA
Freescale Semiconductor POWERQUICC, 32 BIT POWER ARCH SO	NXP USA Inc. IC MPU MPC83XX 400MHZ 668BGA	NXP USA Inc. IC MPU MPC83XX 400MHZ 740TBGA	NXP USA Inc. IC MPU MPC83XX 266MHZ 740TBGA	NXP USA Inc. IC MPU MPC83XX 400MHZ 668BGA	NXP USA Inc. IC MPU MPC83XX 533MHZ 740TBGA
					
MPC8360EVVAJDGA NXP USA Inc. IC MPU MPC83XX 533MHZ 740TBGA	MPC8358ZQAGDDA Freescale Semiconductor POWERQUICC RISC MICROPROCESSOR,	MPC8360EVVAGDGA NXP USA Inc. IC MPU MPC83XX 400MHZ 740TBGA	MPC8360EVVAJDGA Freescale Semiconductor POWERQUICC 32 BIT POWER ARCH SOC	MPC8360VVAGDGA Freescale Semiconductor POWERQUICC 32 BIT POWER ARCH SOC	MPC8360VVAJDGA NXP USA Inc. IC MPU MPC83XX 533MHZ 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

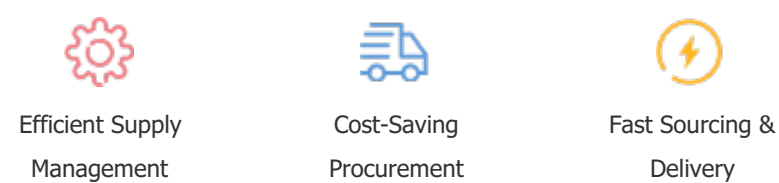
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

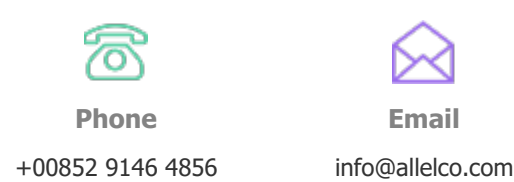
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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