

Image may be representation.  
See specifications for product details.



## MC9328MXLCVP15

Manufacturer Part Number	<b>MC9328MXLCVP15</b>
Manufacturer	<b>Freescale Semiconductor, Inc. (NXP Semiconductors)</b>
Allelco Part Number	32D-MC9328MXLCVP15
ECAD Model	Request Free CAD Models
Parts Description	DRAGONBALL MXL 225 PB-FR
Package	225-LFBGA
Data sheet	MC9328MXLCVP15.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC9328MXLCVP15 - Freescale Semiconductor. New Original in Stock. Download Linear Technology MC9328MXLCVP15 datasheet/specifications on AllelcoElec.com. Request a quote for MC9328MXLCVP15, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC9328MXLCVP15 Tech Specifications

MC9328MXLCVP15 - Freescale Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Freescale Semiconductor, Inc. (NXP Semiconductors)	Package	Tray
Voltage - I/O	1.8V, 3.0V	Operating Temperature	-40°C ~ 85°C (TA)
USB	USB 1.x (1)	Number of Cores/Bus Width	1 Core, 32-Bit
Supplier Device Package	225-MAPBGA (13x13)	Mounting Type	Surface Mount
Speed	150MHz	Graphics Acceleration	No
Series	i.MXL	Ethernet	-
Security Features	-	Display & Interface Controllers	LCD
SATA	-	Core Processor	ARM920T
RAM Controllers	SDRAM	Co-Processors/DSP	-
Package / Case	225-LFBGA	Additional Interfaces	I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART

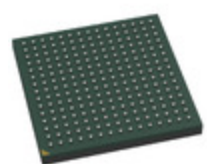
### Parts with Similar Specifications

The three parts on the right have similar specifications to Freescale Semiconductor MC9328MXLCVP15

Product Attribute				
Part Number	MC9328MXLCVP15	MC9328MXLDVP20	MC9328MXLDVM20	MC9328MXLCVM15
Manufacturer	Freescale Semiconductor	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Ethernet	-	-	-	-
Number of Cores/Bus Width	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit	1 Core, 32-Bit
Supplier Device Package	225-MAPBGA (13x13)	225-MAPBGA (13x13)	256-PBGA (14x14)	256-PBGA (14x14)
Core Processor	ARM920T	ARM920T	ARM920T	ARM920T
Package / Case	225-LFBGA	225-LFBGA	256-LFBGA	256-LFBGA
Display & Interface Controllers	LCD	LCD	LCD	LCD
Series	i.MXL	i.MXL	i.MXL	i.MXL
Additional Interfaces	I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART	I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART	I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART	I <sup>2</sup> C, I <sup>2</sup> S, SPI, SSI, MMC/SD, UART
RAM Controllers	SDRAM	SDRAM	SDRAM	SDRAM
USB	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)	USB 1.x (1)
Operating Temperature	-40°C ~ 85°C (TA)	-30°C ~ 70°C (TA)	-30°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Voltage - I/O	1.8V, 3.0V	1.8V, 3.0V	1.8V, 3.0V	1.8V, 3.0V
Co-Processors/DSP	-	-	-	-
Security Features	-	-	-	-
Package	Tray	Tray	Tray	Tray
Speed	150MHz	200MHz	200MHz	150MHz
SATA	-	-	-	-
Graphics Acceleration	No	No	No	No

### Customers Also Interested in

#### Recommended Products



**MC9328MXLDVP20**

NXP USA Inc.  
IC MPU I.MXL 200MHZ 225MAPBGA



**MC9328MXLDVM20**

NXP USA Inc.  
IC MPU I.MXL 200MHZ 256MAPBGA



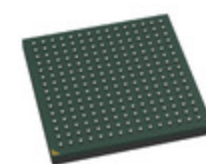
**MC9328MXLCVM15**

NXP USA Inc.  
IC MPU I.MXL 150MHZ 256MAPBGA



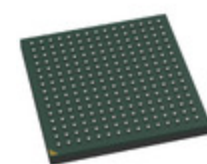
**MC9328MXLDVM15**

NXP USA Inc.  
IC MPU I.MXL 150MHZ 256MAPBGA



**MC9328MXLDVP20R2**

NXP USA Inc.  
IC MPU I.MXL 200MHZ 225MAPBGA

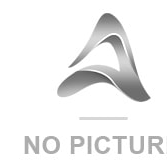


**MC9328MXLCVP15**

NXP USA Inc.  
IC MPU I.MXL 150MHZ 225MAPBGA

**MC9328MXLVF20R2**Freescale Semiconductor  
RISC MPU, 32-BIT, 200MHZ PBGA225**MC9328MXLVH**

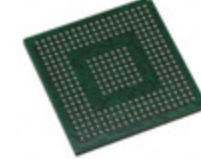
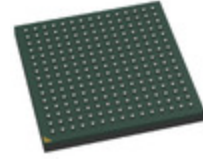
MOTOROLA

**MC9328MX21VK**Freescale Semiconductor  
MICROPROCESSOR, 32-BIT, 266MHZ,**MC9328MX21VMM55B**

Freescale / NXP Semiconductors

**MC9328MXLCVF15**

MOTOROLA

**MC9328MX21VM**Freescale Semiconductor  
MICROPROCESSOR, 32 BIT, 266MHZ,**MC9328MXLVCVM15**Freescale Semiconductor  
DRAGONBALL CORSICA PB-FR**MC9328MXLDVP15**Freescale Semiconductor  
DRAGONBALL MXL 225 PB-FR**MC9328MXLDVP15**NXP USA Inc.  
IC MPU I.MXL 150MHZ 225MAPBGA**MC9328MXLDVM20**Freescale Semiconductor  
DRAGONBALL CORSICA PB-FR**MC9328MX21VM**NXP USA Inc.  
IC MPU I.MX21 266MHZ 289MAPBGA**MC9328MXLCVH15**

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  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

## Certifications & Memberships

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