



Image may be representation.  
See specifications for product details.



## MC100LVEP111FARG

Manufacturer Part Number	<b>MC100LVEP111FARG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC100LVEP111FARG
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 2:10 3GHZ 32LQFP
Package	32-LQFP
Data sheet	<b>MC100LVEP111.pdf</b> <b>MC100LVEP111.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC100LVEP111FARG - onsemi.New Original in Stock. Download Linear Technology MC100LVEP111FARG datasheet/specifications on AllelcoElec.com.  
Request a quote for MC100LVEP111FARG, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC100LVEP111FARG Tech Specifications  
MC100LVEP111FARG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL, PECL
Voltage - Supply	2.375V ~ 3.8V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Multiplexer	Number of Circuits	1
Supplier Device Package	32-LQFP (7x7)	Mounting Type	Surface Mount
Series	100LVEP	Input	ECL, HSTL, LVDS, PECL
Ratio - Input:Output	2:10	Frequency - Max	3 GHz
Package / Case	32-LQFP	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	MC100

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100LVEP111FARG

Product Attribute				
Part Number	MC100LVEP111FARG	MC100LVEP11DR2G	MC100LVEP111FAR2	MC100LVEP111FA
Manufacturer	onsemi	onsemi	onsemi	onsemi
Ratio - Input:Output	2:10	1:2	2:10	2:10
Package / Case	32-LQFP	8-SOIC (0.154", 3.90mm Width)	32-LQFP	32-LQFP
Voltage - Supply	2.375V ~ 3.8V	2.375V ~ 3.8V	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MC100	MC100	MC100LV	MC100LV
Series	100LVEP	100LVEP	*	*
Number of Circuits	1	1	-	-
Input	ECL, HSTL, LVDS, PECL	CML, LVDS, PECL	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Frequency - Max	3 GHz	3 GHz	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Type	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution), Multiplexer
Supplier Device Package	32-LQFP (7x7)	8-SOIC	32-LQFP (7x7)	32-LQFP (7x7)
Differential - Input:Output	Yes/Yes	Yes/Yes	-	-
Output	ECL, PECL	ECL, PECL	-	-

### MC100LVEP111FARG Datasheet PDF

Download MC100LVEP111FARG pdf datasheets and onsemi documentation for MC100LVEP111FARG - onsemi.

#### Datasheets

[MC100LVEP111.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

[Material Declaration MC100LVEP111FARG.pdf](#)

#### HTML Datasheet

[MC100LVEP111.pdf](#)

### Customers Also Interested in

#### Recommended Products



**MC100LVEP11DR2G**  
onsemi  
IC CLK BUFFER 1:2 3GHZ 8SOIC



**MC100LVEP111FAR2**  
onsemi  
IC CLOCK BUFFER MUX 2:10 32-LQFP



**MC100LVEP05DTR2G**  
onsemi  
IC GATE AND/NAND ECL 2INP 8TSSOP



**MC100LVEP111FA**  
onsemi  
IC CLK BUFF MUX 2:10 3GHZ 32LQFP



**MC100LVEP111**  
AMI Semiconductor/onsemi



**MC100LVEP05DR2G**  
Fairchild Semiconductor  
AND/NAND GATE



**MC100LVEP111DT**  
onsemi  
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP



**MC100LVEP111FAG**  
onsemi  
IC CLK BUFFER 2:10 3GHZ 32LQFP



**MC100LVEP05DR2G**  
onsemi  
IC GATE AND/NAND ECL 2INP 8SOIC



**MC100LVEP111DTR2**  
onsemi  
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP



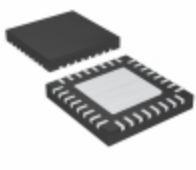
**MC100LVEP111DTG**  
onsemi  
IC CLK BUFFER 1:2 3GHZ 8TSSOP



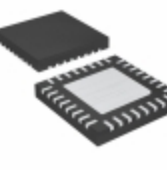
**MC100LVEP05DG**  
onsemi  
IC GATE AND/NAND ECL 2INP 8SOIC



**MC100LVEP11D**  
onsemi  
IC CLOCK BUFFER 1:2 3GHZ 8-SOIC



**MC100LVEP111MNG**  
onsemi  
IC CLK BUFFER 2:10 3GHZ 32QFN



**MC100LVEP111MNRG**  
onsemi  
IC CLK BUFFER 2:10 3GHZ 32QFN



**MC100LVEP11DG**  
onsemi  
IC CLK BUFFER 1:2 3GHZ 8SOIC



**MC100LVEP11DR2**  
onsemi  
IC CLOCK BUFFER 1:2 3GHZ 8-SOIC



**MC100LVEP11DTR2G**  
onsemi  
IC CLK BUFFER 1:2 3GHZ 8TSSOP

## 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

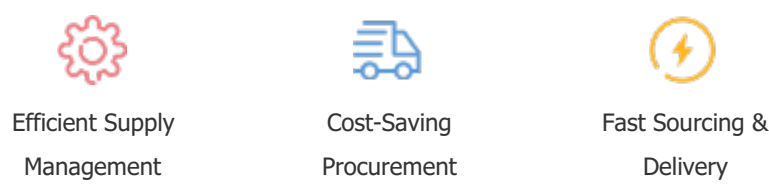
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

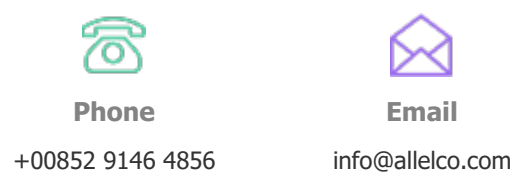
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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