

Image may be representation.  
See specifications for product details.



## MC100EP11DR2G

Manufacturer Part Number	<b>MC100EP11DR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC100EP11DR2G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC CLK BUFFER 1:2 3GHZ 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
	<b>MC(10,100)EP11.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MC100EP11DR2G - onsemi.New Original in Stock. Download Linear Technology MC100EP11DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC100EP11DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC100EP11DR2G Tech Specifications

MC100EP11DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL, PECL
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution)	Number of Circuits	1
Supplier Device Package	8-SOIC	Mounting Type	Surface Mount
Series	100EP	Input	ECL, PECL
Ratio - Input:Output	1:2	Frequency - Max	3 GHz
Package / Case	8-SOIC (0.154', 3.90mm Width)	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 MC100EP11DR2G

Product Attribute				
Part Number	MC100EP11DR2G	MC100EP11DG	MC100EP11DT	MC100EP11DTR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	-	3V ~ 5.5V
Ratio - Input:Output	1:2	1:2	1:2	1:2
Supplier Device Package	8-SOIC	8-SOIC	8-TSSOP	8-TSSOP
Type	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)
Package / Case	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	-	1
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Differential - Input:Output	Yes/Yes	Yes/Yes	-	Yes/Yes
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C
Output	ECL, PECL	ECL, PECL	-	ECL, PECL
Series	100EP	100EP	*	100EP
Input	ECL, PECL	ECL, PECL	-	ECL, PECL
Frequency - Max	3 GHz	3 GHz	-	3 GHz
Base Product Number	MC100	MC100	MC100EP11	MC100

### MC100EP11DR2G Datasheet PDF

Download MC100EP11DR2G pdf datasheets and onsemi documentation for MC100EP11DR2G - onsemi.

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

[Material Declaration MC100EP11DR2G.pdf](#)

#### PCN Packaging

[2.73KHz.pdf](#)

#### HTML Datasheet

[MC\(10,100\)EP11.pdf](#)

### Customers Also Interested in

## Recommended Products



**MC100EP111**

MOTOROLA



**MC100EP116FAR2**

onsemi  
IC TCVR/DRV R HEX DIFF ECL  
32LQFP



**MC100EP11DG**

onsemi  
IC CLK BUFFER 1:2 3GHZ 8SOIC



**MC100EP116FA**

onsemi  
IC TCVR/DRV R HEX DIFF ECL  
32LQFP



**MC100EP131FA**

onsemi  
IC FLIP FLOP ECL QUAD 5V 32LQFP



**MC100EP11DT**

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



**MC100EP139DWG**

onsemi  
IC CLOCK GENERATOR 20SOIC



**MC100EP131FAG**

onsemi  
IC FF D-TYPE SNGL 4BIT 32LQFP



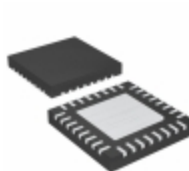
**MC100EP139DTR2G**

onsemi  
IC CLOCK GENERATOR 20TSSOP



**MC100EP105FAR2**

onsemi  
IC GATE AND/NAND QUAD 2IN  
32LQFP



**MC100EP131MNR4G**

onsemi  
IC FF D-TYPE SNGL 4BIT 32QFN



**MC100EP131FAR2**

onsemi  
IC FLIP FLOP ECL QUAD 5V 32LQFP



**MC100EP101FAR2**

onsemi  
IC GATE OR/NOR QUAD 4INP  
32LQFP



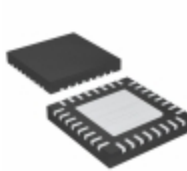
**MC100EP139DWR2**

MOTOROLA



**MC100EP116FAG**

onsemi  
IC RCVR/DRV R HEX DIFF ECL  
32LQFP



**MC100EP101MNR4G**

onsemi  
IC GATE OR/NOR QUAD 4INP 32-  
QFN



**MC100EP11DTR2G**

onsemi  
IC CLK BUFFER 1:2 3GHZ 8TSSOP



**MC100EP105FAG**

onsemi  
IC GATE AND/NAND QUAD 2IN  
32LQFP

## 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

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Email

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## Certifications & Memberships



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