

Image may be representation.
See specifications for product details.



MC100EP11DG

Manufacturer Part Number	MC100EP11DG
Manufacturer	onsemi
Allelco Part Number	32D-MC100EP11DG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLK BUFFER 1:2 3GHZ 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC(10,100)EP11.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100EP11DG - onsemi.New Original in Stock. Download Linear Technology MC100EP11DG datasheet/specifications on AllelcoElec.com.
Request a quote for MC100EP11DG, please send us email: info@allelco.com

Specifications

MC100EP11DG Tech Specifications

MC100EP11DG - 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	Tube	Base Product Number	MC100

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EP11DG

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

MC100EP11DG Datasheet PDF

Download MC100EP11DG pdf datasheets and onsemi documentation for MC100EP11DG - onsemi.

Datasheets

Cylindrical Battery Holders.pdf

Environmental Information

onsemi RoHS.pdf

Material Declaration MC100EP11DG.pdf

HTML Datasheet

MC(10,100)EP11.pdf

Customers Also Interested in

Recommended Products

**MC100EP116FAR2**

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IC TCVR/DRVR HEX DIFF ECL 32LQFP

**MC100EP105FAG**

onsemi
IC GATE AND/NAND QUAD 2IN 32LQFP

**MC100EP131FA**

onsemi
IC FLIP FLOP ECL QUAD 5V 32LQFP

**MC100EP105FAR2**

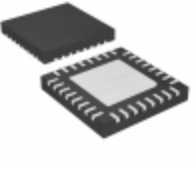
onsemi
IC GATE AND/NAND QUAD 2IN 32LQFP

**MC100EP131FAG**

onsemi
IC FF D-TYPE SNGL 4BIT 32LQFP

**MC100EP11DT**

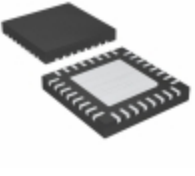
onsemi
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP

**MC100EP101MNR4G**

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IC GATE OR/NOR QUAD 4INP 32-QFN

**MC100EP139DTR2G**

onsemi
IC CLOCK GENERATOR 20TSSOP

**MC100EP131MNR4G**

onsemi
IC FF D-TYPE SNGL 4BIT 32QFN

**MC100EP116FA**

onsemi
IC TCVR/DRVR HEX DIFF ECL 32LQFP

**MC100EP131FAR2**

onsemi
IC FLIP FLOP ECL QUAD 5V 32LQFP

**MC100EP11DR2G**

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IC CLK BUFFER 1:2 3GHZ 8SOIC

**MC100EP139DWG**

onsemi
IC CLOCK GENERATOR 20SOIC

**MC100EP111**

MOTOROLA

**MC100EP11DTR2G**

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IC CLK BUFFER 1:2 3GHZ 8TSSOP

**MC100EP101FAR2**

onsemi
IC GATE OR/NOR QUAD 4INP 32LQFP

**MC100EP116FAG**

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IC RCVR/DRVR HEX DIFF ECL 32LQFP

**MC100EP08DTR2G**

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IC GATE XOR/XNOR ECL 2IN 8-TSSOP

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

+00852 9146 4856



Email

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Certifications & Memberships



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