



Image may be representation.
See specifications for product details.

MC100LVEP14DT

Manufacturer Part Number	MC100LVEP14DT
Manufacturer	onsemi
Allelco Part Number	32D-MC100LVEP14DT
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 2:5 2.5GHZ 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	MC100LVEP14.pdf MC100LVEP14.pdf

Get a Quote



MC100LVEP14DT - onsemi.New Original in Stock. Download Linear Technology MC100LVEP14DT datasheet/specifications on AllelcoElec.com.
Request a quote for MC100LVEP14DT, please send us email: info@allelco.com

Specifications

MC100LVEP14DT Tech Specifications

MC100LVEP14DT - 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	20-TSSOP	Mounting Type	Surface Mount
Series	100LVEP	Input	ECL, HSTL, LVDS, PECL
Ratio - Input:Output	2:5	Frequency - Max	2.5 GHz
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Differential - Input:Output	Yes/Yes
Package	Tube	Base Product Number	MC100LV

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100LVEP14DT

Product Attribute				
Part Number	MC100LVEP14DT	MC100LVEP11DR2G	MC100LVEP111MNRG	MC100LVEP11DR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MC100LV	MC100	MC100	MC100LV
Frequency - Max	2.5 GHz	3 GHz	3 GHz	-
Package / Case	20-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	32-VFQFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Input	ECL, HSTL, LVDS, PECL	CML, LVDS, PECL	ECL, HSTL, LVDS, PECL	-
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	-
Supplier Device Package	20-TSSOP	8-SOIC	32-QFN (5x5)	8-SOIC
Ratio - Input:Output	2:5	1:2	2:10	1:2
Type	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)
Series	100LVEP	100LVEP	100LVEP	*
Voltage - Supply	2.375V ~ 3.8V	2.375V ~ 3.8V	2.375V ~ 3.8V	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Number of Circuits	1	1	1	-
Output	ECL, PECL	ECL, PECL	ECL, PECL	-

MC100LVEP14DT Datasheet PDF

Download MC100LVEP14DT pdf datasheets and onsemi documentation for MC100LVEP14DT - onsemi.

Datasheets

[MC100LVEP14.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

HTML Datasheet

[MC100LVEP14.pdf](#)

Customers Also Interested in

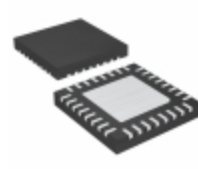
Recommended Products



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



MC100LVEP16DR2
onsemi
IC RECEIVER/DRVR DIFF ECL 8-SOIC



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



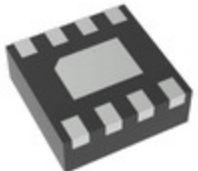
MC100LVEP11DR2
onsemi
IC CLOCK BUFFER 1:2 3GHZ 8-SOIC



MC100LVEP11DTR2
onsemi
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP



MC100LVEP16DTG
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IC RECEIVER/DRVR ECL DIFF 8TSSOP



MC100LVEP11MNR4
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IC CLK BUFFER 1:2 3GHZ 8DFN



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



MC100LVEP16DT
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IC RECEIVER/DRVR ECL DIFF 8TSSOP



MC100LVEP14DTR2G
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IC CLK BUFFER 2:5 2.5GHZ 20TSSOP



MC100LVEP11DTG
onsemi
IC CLK BUFFER 1:2 3GHZ 8TSSOP



MC100LVEP16DG
onsemi
IC RECEIVER/DRVR ECL DIFF 8SOIC



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



MC100LVEP14DTG
onsemi
IC CLK BUFFER 2:5 2.5GHZ 20TSSOP



MC100LVEP11DT
onsemi
IC CLOCK BUFFER 1:2 3GHZ 8-TSSOP



MC100LVEP14DTR2
onsemi
IC CLK BUFFER 2:5 2.5GHZ 20TSSOP



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



MC100LVEP16DR2G
onsemi
IC RECEIVER/DRVR DIFF ECL 8-SOIC

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

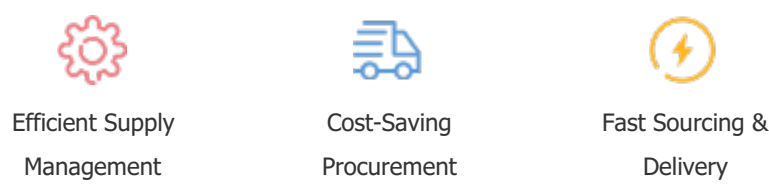
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

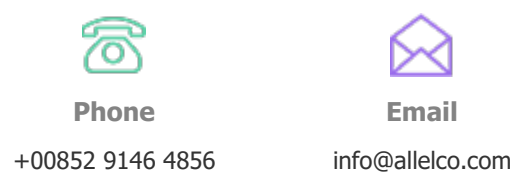
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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