



Image may be representation.
See specifications for product details.



MC100EL15DR2G

Manufacturer Part Number	MC100EL15DR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC100EL15DR2G
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 2:4 1.25GHZ 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
	MC10, MC100EL15.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC100EL15DR2G - onsemi.New Original in Stock. Download Linear Technology MC100EL15DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC100EL15DR2G, please send us email: info@allelco.com

Specifications

MC100EL15DR2G Tech Specifications

MC100EL15DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	ECL, PECL
Voltage - Supply	4.2V ~ 5.7V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Multiplexer	Number of Circuits	1
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Series	100EL	Input	ECL, PECL
Ratio - Input:Output	2:4	Frequency - Max	1.25 GHz
Package / Case	16-SOIC (0.154", 3.90mm Width)	Differential - Input:Output	Yes/Yes
Package	Tape & Reel (TR)	Base Product Number	MC100EL15

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC100EL15DR2G

Product Attribute				
Part Number	MC100EL15DR2G	MC100EL13DW	MC100EL15DR2	MC100EL15DG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	16-SOIC	20-SOIC	16-SOIC	16-SOIC
Base Product Number	MC100EL15	MC100EL13	MC100EL15	MC100EL15
Number of Circuits	1	-	-	1
Package / Case	16-SOIC (0.154", 3.90mm Width)	20-SOIC (0.295", 7.50mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Type	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution), Multiplexer
Ratio - Input:Output	2:4	1:3	2:4	2:4
Operating Temperature	-40°C ~ 85°C	-	-	-40°C ~ 85°C
Voltage - Supply	4.2V ~ 5.7V	-	-	4.2V ~ 5.7V
Input	ECL, PECL	-	-	ECL, PECL
Package	Tape & Reel (TR)	Tube	Bulk	Tube
Differential - Input:Output	Yes/Yes	-	-	Yes/Yes
Frequency - Max	1.25 GHz	-	-	1.25 GHz
Output	ECL, PECL	-	-	ECL, PECL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	100EL	*	*	100EL

MC100EL15DR2G Datasheet PDF

Download MC100EL15DR2G pdf datasheets and onsemi documentation for MC100EL15DR2G - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

[Material Declaration MC100EL15DR2G.pdf](#)

HTML Datasheet

[MC10, MC100EL15.pdf](#)

Customers Also Interested in

Recommended Products

**MC100EL13DW**onsemi
IC CLOCK BUFFER 1:3 1GHZ 20-SOIC**MC100EL15DR2**onsemi
IC CLOCK BUFFER MUX 2:4 16-SOIC**MC100EL1648MEL**onsemi
IC OSC VCO 1.1GHZ 14SOEIAJ**MC100EL1648M**onsemi
IC OSC VCO 1.1GHZ 14EIAJ**MC100EL16DR2**onsemi
IC RCVR ECL DIFFERENTL 5V 8-SOIC**MC100EL15DG**onsemi
IC CLK BUFFER 2:4 1.25GHZ 16SOIC**MC100EL14D**

AMI Semiconductor/onsemi

**MC100EL16D**onsemi
IC RCVR ECL DIFFERENTL 5V 8SOIC**MC100EL14DW**onsemi
IC CLK BUFFER 2:5 1GHZ 20SOIC**MC100EL1648DT**onsemi
IC OSC VCO 1.1GHZ 8TSSOP**MC100EL14DWR2G**onsemi
IC CLK BUFFER 2:5 1GHZ 20SOIC**MC100EL12DR2**onsemi
IC BUFFER DRIVER ECL N-INV 8SOIC**MC100EL12DTR2**onsemi
IC BUFFER DVR ECL NON-INV 8TSSOP**MC100EL13DWG**onsemi
IC CLK BUFFER 1:3 1GHZ 20SOIC**MC100EL12DR2G**onsemi
IC BUFFER DRIVER ECL N-INV 8SOIC**MC100EL16DG**onsemi
IC RCVR ECL DIFFERENTL 5V 8SOIC**MC100EL17**

AMI Semiconductor/onsemi

MC100EL16DR2Gonsemi
IC RCVR ECL DIFFERENTL 5V 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 Alleco 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.



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Certifications & Memberships



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