



Image may be representation.
See specifications for product details.

MC100LVE222FAR2G

Manufacturer Part Number	MC100LVE222FAR2G
Manufacturer	Fairchild (onsemi)
Allelco Part Number	32D-MC100LVE222FAR2G
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 2:15 1.5GHZ 52LQFP
Package	52-LQFP
Data sheet	MC100LVE222FAR2G.pdf

Get a Quote

MC100LVE222FAR2G - Fairchild Semiconductor. New Original in Stock. Download Linear Technology MC100LVE222FAR2G datasheet/specifications on AllelcoElec.com. Request a quote for MC100LVE222FAR2G, please send us email: info@allelco.com



Specifications

MC100LVE222FAR2G Tech Specifications
MC100LVE222FAR2G - Fairchild Semiconductor technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Fairchild (onsemi)	Output	ECL
Voltage - Supply	3V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution), Divider, Multiplexer	Number of Circuits	1
Supplier Device Package	52-LQFP (10x10)	Mounting Type	Surface Mount
Series	100LVE	Input	LVECL, LVPECL
Ratio - Input:Output	2:15	Frequency - Max	1.5 GHz
Package / Case	52-LQFP	Differential - Input:Output	Yes/Yes
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Fairchild Semiconductor MC100LVE222FAR2G

Product Attribute				
Part Number	MC100LVE222FAR2G	MC100LVE210FNG	MC100LVE222FAR2G	MC100LVE222FAR2
Manufacturer	Fairchild Semiconductor	onsemi	onsemi	onsemi
Supplier Device Package	52-LQFP (10x10)	28-PLCC (11.51x11.51)	52-LQFP (10x10)	52-LQFP (10x10)
Frequency - Max	1.5 GHz	700 MHz	1.5 GHz	-
Number of Circuits	1	2	1	-
Ratio - Input:Output	2:15	1:4, 1:5	2:15	2:15
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Input	LVECL, LVPECL	ECL, PECL	LVECL, LVPECL	-
Differential - Input:Output	Yes/Yes	Yes/Yes	Yes/Yes	-
Output	ECL	ECL, PECL	ECL	-
Voltage - Supply	3V ~ 5.25V	3V ~ 3.8V	3V ~ 5.25V	-
Type	Fanout Buffer (Distribution), Divider, Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Divider, Multiplexer	Fanout Buffer (Distribution), Divider, Multiplexer
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Package	Bulk	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	52-LQFP	28-LCC (J-Lead)	52-LQFP	52-LQFP
Series	100LVE	100LVE	100LVE	*

Customers Also Interested in

Recommended Products

MC100LVE210FNG onsemi IC CLK BUF 1:4/1:5 700MHZ 28PLCC	MC100LVE222FAR2G onsemi IC CLK BUFFER 2:15 1.5GHZ 52LQFP	MC100LVE222 AMI Semiconductor/onsemi	NO PICTURE	MC100LVE222FAR2 onsemi IC CLK BUFF DVDR MUX 2:15 52LQFP	MC100LVE310FN onsemi IC CLK BUFFER 2:8 1GHZ 28PLCC
MC100LVE222FAG onsemi IC CLK BUFFER 2:15 1.5GHZ 52LQFP	MC100LVE310FNR2G onsemi IC CLK BUFFER 2:8 1GHZ 28PLCC	MC100LVE164FAG onsemi IC MULTIPLEXER 1 X 16:1 32LQFP	MC100LVE164FA onsemi IC MUX 16:1 3.3V ECL 32-LQFP	MC100LVE222FA onsemi IC CLK BUFF DVDR MUX 2:15 52LQFP	MC100LVE29DW AMI Semiconductor/onsemi

MC100LVEL01Donsemi
IC GATE OR/NOR ECL 4INPUT 8SOIC**MC100LVE210FNR2**onsemi
IC CLK BUF 1:4/1:5 700MHZ 28PLCC**MC100LVE210FN**onsemi
IC CLK BUF 1:4/1:5 700MHZ 28PLCC**MC100LVE310FNG**onsemi
IC CLK BUFFER 2:8 1GHZ 28PLCC**MC100LVEL01DG**onsemi
IC GATE OR/NOR ECL 4INPUT 8SOIC**MC100LVE310FNR2**onsemi
IC CLK BUFFER 2:8 1GHZ 28PLCC

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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