

Image may be representation.
See specifications for product details.



NB3H83905CDTR2G

Manufacturer Part Number	NB3H83905CDTR2G
Manufacturer	onsemi
Allelco Part Number	32D-NB3H83905CDTR2G
ECAD Model	Request Free CAD Models
Parts Description	IC CLK BUFFER 1:6 100MHZ 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	NB3H83905C.pdf NB3H83905C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NB3H83905CDTR2G - onsemi. New Original in Stock. Download Linear Technology NB3H83905CDTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NB3H83905CDTR2G, please send us email: info@allelco.com

Specifications

NB3H83905CDTR2G Tech Specifications
NB3H83905CDTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	LVC MOS, LV TTL
Voltage - Supply	1.6V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution)	Number of Circuits	1
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Series	-	Input	LVC MOS, LV TTL, Crystal
Ratio - Input:Output	1:6	Frequency - Max	100 MHz
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Differential - Input:Output	No/No
Package	Tape & Reel (TR)	Base Product Number	NB3H83905

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NB3H83905CDTR2G

Product Attribute				
Part Number	NB3H83905CDTR2G	NB3F8L3010CMNR4G	NB3H83905CDG	NB3F8L3005CMNTXG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	16-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad	16-SOIC (0.154", 3.90mm Width)	24-VFQFN Exposed Pad
Ratio - Input:Output	1:6	3:10	1:6	2:5
Input	LVC MOS, LV TTL, Crystal	HCSL, LVDS, LVPECL, SSTL, Crystal	LVC MOS, LV TTL, Crystal	HCSL, LVC MOS, LVDS, LVPECL, LV TTL, SSTL, Crystal
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output	LVC MOS, LV TTL	LVC MOS, LV TTL	LVC MOS, LV TTL	LVC MOS, LV TTL
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Max	100 MHz	200 MHz	100 MHz	200 MHz
Number of Circuits	1	1	1	1
Differential - Input:Output	No/No	Yes/No	No/No	Yes/No
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply	1.6V ~ 3.465V	2.375V ~ 3.465V	1.6V ~ 3.465V	1.35V ~ 3.465V
Base Product Number	NB3H83905	NB3F8	NB3H83	NB3F8
Supplier Device Package	16-TSSOP	32-QFN (5x5)	16-SOIC	24-QFN (4x4)
Type	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer

NB3H83905CDTR2G Datasheet PDF

Download NB3H83905CDTR2G pdf datasheets and onsemi documentation for NB3H83905CDTR2G - onsemi.

Datasheets

[NB3H83905C.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

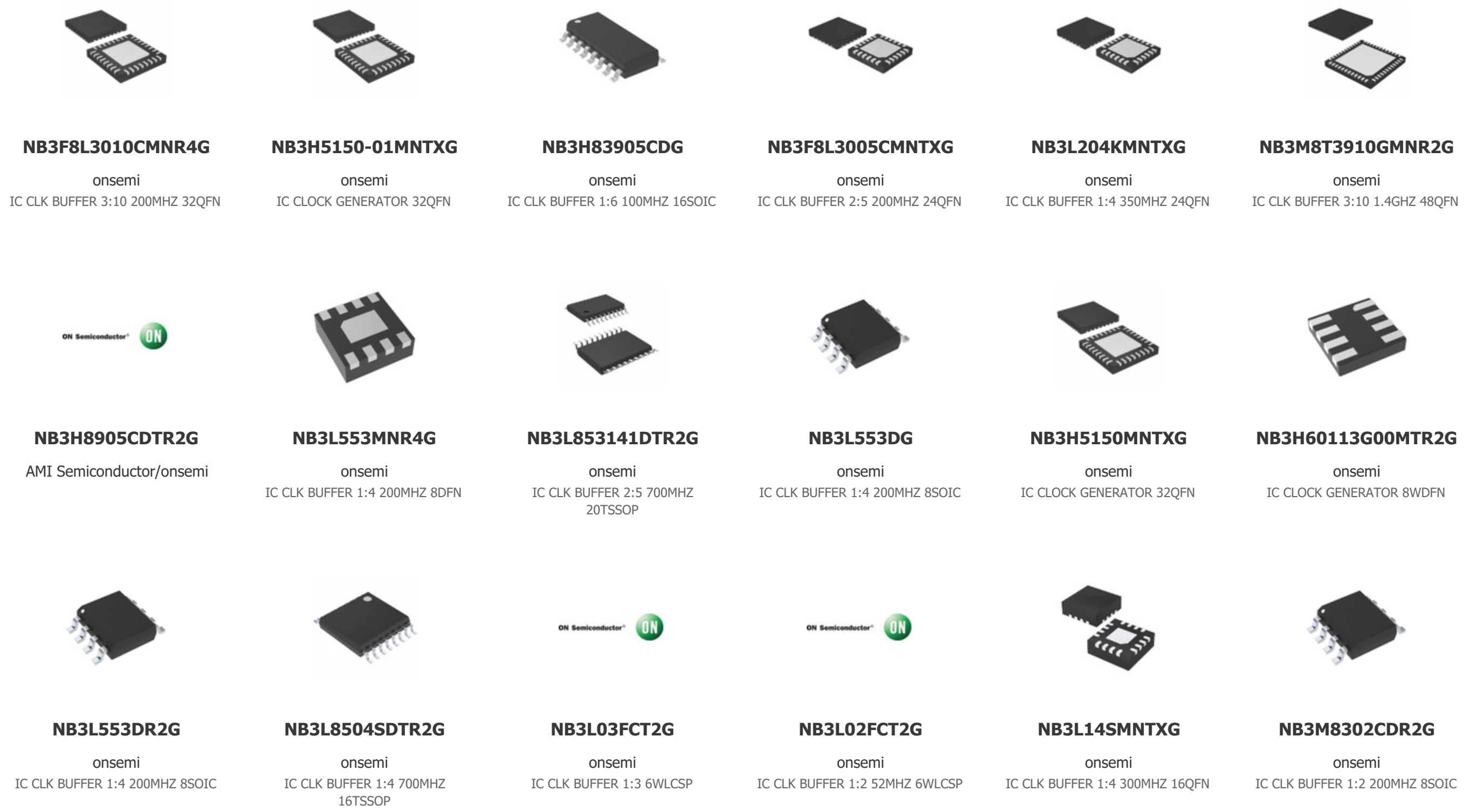
[Material Declaration NB3H83905CDTR2G.pdf](#)

HTML Datasheet

[NB3H83905C.pdf](#)

Customers Also Interested in

Recommended Products



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.

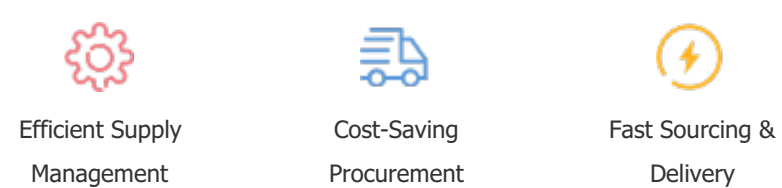
Contact us if you have any questions.

Payment Support

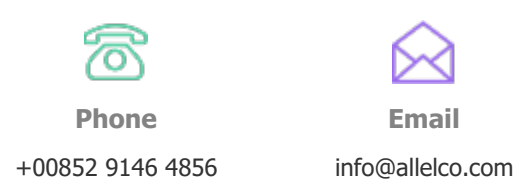
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@alleco.com

Certifications & Memberships



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