

Image may be representation.
See specifications for product details.



NB3V8312CMNG

Manufacturer Part Number	NB3V8312CMNG
Manufacturer	onsemi
Allelco Part Number	32D-NB3V8312CMNG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CLK BUFFER 1:12 250MHZ 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	NB3V8312C.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NB3V8312CMNG - onsemi.New Original in Stock. Download Linear Technology NB3V8312CMNG datasheet/specifications on AllelcoElec.com.
Request a quote for NB3V8312CMNG, please send us email: info@allelco.com

Specifications

NB3V8312CMNG Tech Specifications

NB3V8312CMNG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	LVC MOS
Voltage - Supply	1.6V ~ 3.465V	Operating Temperature	-40°C ~ 85°C
Type	Fanout Buffer (Distribution)	Number of Circuits	1
Supplier Device Package	32-QFN (5x5)	Mounting Type	Surface Mount
Series	-	Input	LVC MOS, LV TTL
Ratio - Input:Output	1:12	Frequency - Max	250 MHz
Package / Case	32-VFQFN Exposed Pad	Differential - Input:Output	No/No
Package	Tube	Base Product Number	NB3V8312

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NB3V8312CMNG

Product Attribute				
Part Number	NB3V8312CMNG	NB3N551DG	NB3N853501EDTR2G	NB3N551MNR4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Supply	1.6V ~ 3.465V	3V ~ 5.5V	3.135V ~ 3.465V	3V ~ 5.5V
Package / Case	32-VFQFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	20-TSSOP (0.173", 4.40mm Width)	8-VDFN Exposed Pad
Differential - Input:Output	No/No	No/No	No/Yes	No/No
Output	LVC MOS	LVC MOS, LV TTL	LV PECL	LVC MOS, LV TTL
Series	-	-	-	-
Frequency - Max	250 MHz	180 MHz	266 MHz	180 MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	1	1	1
Type	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)
Ratio - Input:Output	1:12	1:4	2:4	1:4
Input	LVC MOS, LV TTL	LVC MOS, LV TTL	LVC MOS, LV TTL	LVC MOS, LV TTL
Base Product Number	NB3V8312	NB3N551	NB3N853501	NB3N551
Supplier Device Package	32-QFN (5x5)	8-SOIC	20-TSSOP	8-DFN (2x2)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)

NB3V8312CMNG Datasheet PDF

Download NB3V8312CMNG pdf datasheets and onsemi documentation for NB3V8312CMNG - onsemi.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

[onsemi REACH.pdf](#)

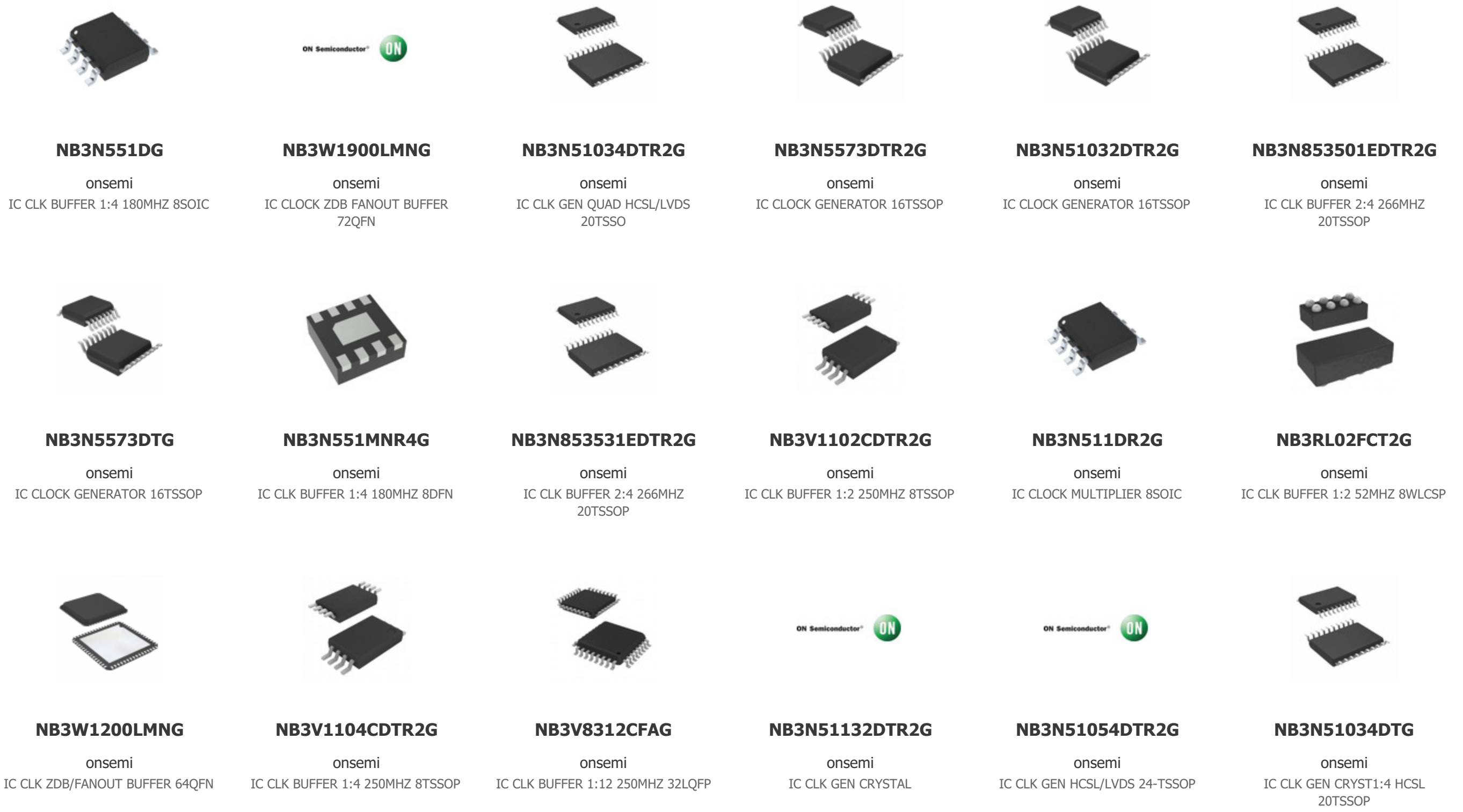
[Material Declaration NB3V8312CMNG.pdf](#)

HTML Datasheet

[NB3V8312C.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 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.

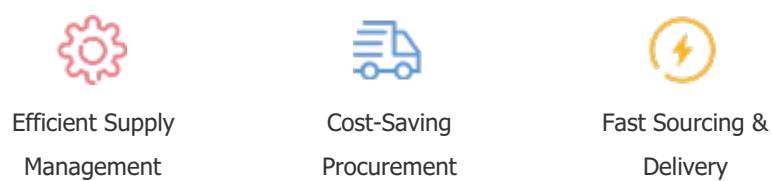
Contact us if you have any questions.

Payment Support

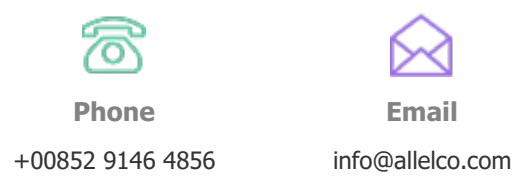
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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info@allelco.com

Certifications & Memberships



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