

Image may be representation.
See specifications for product details.

Manufacturer Part Number

NB3N853531EDTR2G


Manufacturer

onsemi

Allelco Part Number

32D-NB3N853531EDTR2G

ECAD Model

 Request Free CAD Models

Parts Description

IC CLK BUFFER 2:4 266MHZ 20TSSOP


Package

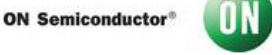
20-TSSOP (0.173", 4.40mm Width)

Data sheet

[NB3N853531E.pdf](#)
[NB3N853531E.pdf](#)

RoHs Status

 ROHS3 Compliant



NB3N853531EDTR2G - onsemi.New Original in Stock. Download Linear Technology NB3N853531EDTR2G datasheet/specifications on AllelcoElec.com.
Request a quote for NB3N853531EDTR2G, please send us email: info@allelco.com

Get a Quote


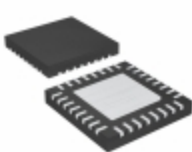
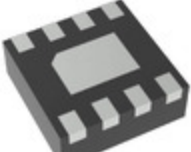

Specifications

NB3N853531EDTR2G Tech Specifications
NB3N853531EDTR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Output	LVPECL
Voltage - Supply	3.135V ~ 3.465V	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	-	Input	LVC MOS, LV TTL, Crystal
Ratio - Input:Output	2:4	Frequency - Max	266 MHz
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Differential - Input:Output	No/Yes
Package	Tape & Reel (TR)	Base Product Number	NB3N853531

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi NB3N853531EDTR2G

Product Attribute				
Part Number	NB3N853531EDTR2G	NB3V8312CMNG	NB3N551MNR4G	NB3N551DG
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	20-TSSOP	32-QFN (5x5)	8-DFN (2x2)	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3.135V ~ 3.465V	1.6V ~ 3.465V	3V ~ 5.5V	3V ~ 5.5V
Base Product Number	NB3N853531	NB3V8312	NB3N551	NB3N551
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Input	LVC MOS, LV TTL, Crystal	LVC MOS, LV TTL	LVC MOS, LV TTL	LVC MOS, LV TTL
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Output	LVPECL	LVC MOS	LVC MOS, LV TTL	LVC MOS, LV TTL
Ratio - Input:Output	2:4	1:12	1:4	1:4
Number of Circuits	1	1	1	1
Frequency - Max	266 MHz	250 MHz	180 MHz	180 MHz
Type	Fanout Buffer (Distribution), Multiplexer	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)	Fanout Buffer (Distribution)
Package / Case	20-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad	8-VDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)
Differential - Input:Output	No/Yes	No/No	No/No	No/No


NB3N853531EDTR2G Datasheet PDF


Download NB3N853531EDTR2G pdf datasheets and onsemi documentation for NB3N853531EDTR2G - onsemi.

Datasheets


 NB3N853531E.pdf

Environmental Information

 onsemi RoHS.pdf

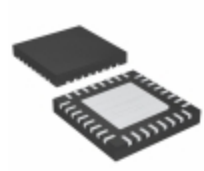
 Material Declaration NB3N853531EDTR2G.pdf

HTML Datasheet

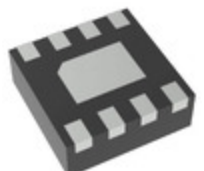
 NB3N853531E.pdf

Customers Also Interested in


Recommended Products




NB3V8312CMNG
onsemi
IC CLK BUFFER 1:12 250MHZ 32QFN




NB3N551MNR4G
onsemi
IC CLK BUFFER 1:4 180MHZ 8DFN




NB3N51054DTR2G
onsemi
IC CLK GEN HCSL/LVDS 24-TSSOP



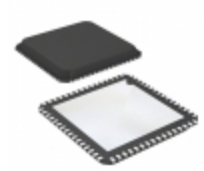
NB3N551DG
onsemi
IC CLK BUFFER 1:4 180MHZ 8SOIC




NB3RL02FCT2G
onsemi
IC CLK BUFFER 1:2 52MHZ 8WLCSP




NB3N853501EDTR2G
onsemi
IC CLK BUFFER 2:4 266MHZ 20TSSOP




NB3W1200LMNG
onsemi
IC CLK ZDB/FANOUT BUFFER 64QFN




NB3N5573DTG
onsemi
IC CLOCK GENERATOR 16TSSOP




NB3V1102CDTR2G
onsemi
IC CLK BUFFER 1:2 250MHZ 8TSSOP




NB3N51032DTR2G
onsemi
IC CLOCK GENERATOR 16TSSOP




NB3V8312CFAG
onsemi
IC CLK BUFFER 1:12 250MHZ 32LQFP




NB3N5573DTR2G
onsemi
IC CLOCK GENERATOR 16TSSOP




NB3N51034DTR2G
onsemi
IC CLK GEN QUAD HCSL/LVDS 20TSSO



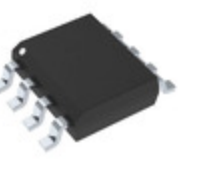
NB3W1900LMNG
onsemi
IC CLOCK ZDB FANOUT BUFFER 72QFN




NB3V1104CDTR2G
onsemi
IC CLK BUFFER 1:4 250MHZ 8TSSOP



NB3N51034DTG
onsemi
IC CLK GEN CRYST1:4 HCSL 20TSSOP



NB3N511DR2G
onsemi
IC CLOCK MULTIPLIER 8SOIC



NB3N51132DTR2G
onsemi
IC CLK GEN CRYSTAL

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
+00852 9146 4856
- 

Email
info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com