



Image may be representation.  
See specifications for product details.

## NCV20072DTBR2G

Manufacturer Part Number	<b>NCV20072DTBR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV20072DTBR2G
ECAD Model	3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>NC(S,V)20071,72,74.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



NCV20072DTBR2G - onsemi.New Original in Stock. Download Linear Technology NCV20072DTBR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCV20072DTBR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCV20072DTBR2G Tech Specifications  
NCV20072DTBR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.3 mV	Gain Bandwidth Product	3.2 MHz
Supplier Device Package	8-TSSOP	Current - Supply	420µA (x2 Channels)
Slew Rate	2.4V/µs	Current - Output / Channel	65 mA
Series	Automotive, AEC-Q100	Current - Input Bias	5 pA
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Base Product Number	NCV20072
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NCV20072DTBR2G

Product Attribute				
Part Number	NCV20072DTBR2G	<b>NCV20074DR2G</b>	<b>NCV20061SN2T1G</b>	<b>NCV20094DR2G</b>
Manufacturer	onsemi	onsemi	onsemi	onsemi
Number of Circuits	2	4	1	4
Slew Rate	2.4V/µs	2.4V/µs	1.2V/µs	0.15V/µs
Voltage - Supply Span (Max)	36 V	36 V	5.5 V	5.5 V
Package / Case	8-TSSOP (0.173", 4.40mm Width)	14-SOIC (0.154", 3.90mm Width)	SOT-23-5 Thin, TSOT-23-5	14-SOIC (0.154", 3.90mm Width)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-TSSOP	14-SOIC	5-TSOP	14-SOIC
Base Product Number	NCV20072	NCV20074	NCV20061	NCV20094
Gain Bandwidth Product	3.2 MHz	3.2 MHz	3 MHz	350 kHz
Current - Supply	420µA (x2 Channels)	420µA (x4 Channels)	140µA	23µA (x4 Channels)
Voltage - Input Offset	1.3 mV	1.3 mV	500 µV	500 mV
Current - Input Bias	5 pA	5 pA	1 pA	1 nA
Current - Output / Channel	65 mA	65 mA	19 mA	8.5 mA
Voltage - Supply Span (Min)	2.7 V	2.7 V	1.8 V	1.8 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail

### NCV20072DTBR2G Datasheet PDF

Download NCV20072DTBR2G pdf datasheets and onsemi documentation for NCV20072DTBR2G - onsemi.

#### Datasheets

[NC\(S,V\)20071,72,74.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

### Customers Also Interested in

#### Recommended Products

**NCV20074DR2G**onsemi  
IC OPAMP GP 4 CIRCUIT 14SOIC**NCV20061SN2T1G**onsemi  
IC OPAMP GP 1 CIRCUIT 5TSOP**NCV20094DR2G**onsemi  
IC OPAMP GP 4 CIRCUIT 14SOIC**NCV20072DR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8SOIC**NCV2003SN2T1G**onsemi  
IC OPAMP GP 1 CIRCUIT 5TSOP**NCV20082DR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8SOIC**NCV20062DTBR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8TSSOP**NCV20072DMR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8MSOP**NCV20082DMR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8MSOP**NCV20074DTBR2G**onsemi  
IC OPAMP GP 4 CIRCUIT 14TSSOP**NCV20062DR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8SOIC**NCV20091SN2T1G**onsemi  
IC OPAMP GP 1 CIRCUIT 5TSOP**NCV20062DMR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8MSOP**NCV20092DR2G**onsemi  
IC OPAMP GP 2 CIRCUIT 8SOIC**NCV20084DR2G**onsemi  
IC OPAMP GP 4 CIRCUIT 14SOIC**NCV20071SN2T1G**onsemi  
IC OPAMP GP 1 CIRCUIT 5TSOP**NCV20061SQ3T2G**onsemi  
IC OPAMP GP 1 CIRCUIT SC88A**NCV20064DR2G**onsemi  
IC OPAMP GP 4 CIRCUIT 14SOIC

## 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

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## Certifications & Memberships



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