

Image may be representation.  
See specifications for product details.

## NCV33204DTBR2G

Manufacturer Part Number	<b>NCV33204DTBR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCV33204DTBR2G
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>MC33201,2,4, NCV33202,4.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**



NCV33204DTBR2G - onsemi.New Original in Stock. Download Linear Technology NCV33204DTBR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCV33204DTBR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCV33204DTBR2G Tech Specifications  
NCV33204DTBR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 125°C (TA)
Voltage - Supply Span (Min)	1.8 V	Number of Circuits	4
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	10 mV	Gain Bandwidth Product	2.2 MHz
Supplier Device Package	14-TSSOP	Current - Supply	900µA (x4 Channels)
Slew Rate	1V/µs	Current - Output / Channel	80 mA
Series	Automotive, AEC-Q100	Current - Input Bias	80 nA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	NCV33204
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 NCV33204DTBR2G

Product Attribute				
Part Number	NCV33204DTBR2G	NCV33202DMR2G	NCV33204DR2G	NCV33201VDR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NCV33204	NCV33202	NCV33204	NCV33201
Number of Circuits	4	2	4	1
Current - Supply	900µA (x4 Channels)	900µA (x2 Channels)	900µA (x4 Channels)	1.125mA
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Current - Output / Channel	80 mA	80 mA	80 mA	80 mA
Current - Input Bias	80 nA	80 nA	80 nA	80 nA
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package / Case	14-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Gain Bandwidth Product	2.2 MHz	2.25 MHz	2.2 MHz	2.2 MHz
Voltage - Input Offset	10 mV	8 mV	10 mV	8 mV
Operating Temperature	-55°C ~ 125°C (TA)	-40°C ~ 105°C	-55°C ~ 125°C (TA)	-55°C ~ 125°C
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Supplier Device Package	14-TSSOP	8-MSOP	14-SOIC	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

### NCV33204DTBR2G Datasheet PDF

Download NCV33204DTBR2G pdf datasheets and onsemi documentation for NCV33204DTBR2G - onsemi.

#### Datasheets

[MC33201,2,4, NCV33202,4.pdf](#)





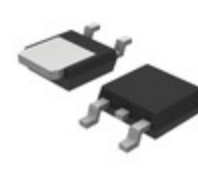
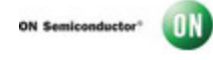



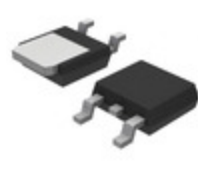

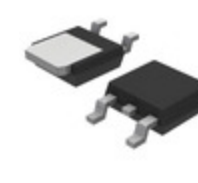




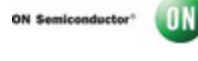

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

### Customers Also Interested in

#### Recommended Products

					
<b>NCV33269DTRK-12G</b> onsemi IC REG LINEAR 12V 800MA DPAK	<b>NCV33202DMR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8MSOP	<b>NCV33204DR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	<b>NCV33269DTRK3.3G</b> onsemi IC REG LINEAR 3.3V 800MA DPAK	<b>NCV33269DT-5.0G</b> onsemi IC REG LINEAR 5V 800MA DPAK	<b>NCV33202DR2G</b> AMI Semiconductor/onsemi
					
<b>NCV33269DTRK-5.0</b> AMI Semiconductor/onsemi	<b>NCV3316DWG</b> AMI Semiconductor/onsemi	<b>NCV33269DTRK-3.3G</b> AMI Semiconductor/onsemi	<b>NCV33269DTRK-012</b> onsemi IC REG LINEAR 12V 800MA DPAK	<b>NCV33201VDR2G</b> onsemi IC OPAMP GP 1 CIRCUIT 8SOIC	<b>NCV33269DTRK-3.3</b> onsemi IC REG LINEAR 3.3V 800MA DPAK
					
<b>NCV33174DTR</b> AMI Semiconductor/onsemi	<b>NCV33202VDR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	<b>NCV33172DR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	<b>NCV33269DTRK</b> AMI Semiconductor/onsemi	<b>NCV33269DTRK-5.0G</b> AMI Semiconductor/onsemi	<b>NCV331SN3T1G</b> onsemi IC COMPARATOR 1 GEN PUR 5TSOP

## 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


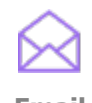
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## 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  
info@allelco.com

## Certifications & Memberships



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