

Image may be representation.  
See specifications for product details.

## NCS20032DR2G

Manufacturer Part Number	<b>NCS20032DR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NCS20032DR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>NC(S,V)2003(x).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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NCS20032DR2G - onsemi.New Original in Stock. Download Linear Technology NCS20032DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NCS20032DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NCS20032DR2G Tech Specifications

NCS20032DR2G - 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)	1.7 V	Number of Circuits	2
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	7 MHz
Supplier Device Package	8-SOIC	Current - Supply	275µA (x2 Channels)
Slew Rate	8V/µs	Current - Output / Channel	96 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	NCS20032
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 NCS20032DR2G

Product Attribute				
Part Number	NCS20032DR2G	NCS2004SQ3T2G	NCS2002SN2T1G	NCS20061SN2T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Supplier Device Package	8-SOIC	SC-88A (SC-70-5/SOT-353)	6-TSOP	5-TSOP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C
Gain Bandwidth Product	7 MHz	3.5 MHz	900 kHz	3 MHz
Number of Circuits	2	1	1	1
Current - Output / Channel	96 mA	13 mA	128 mA	19 mA
Base Product Number	NCS20032	NCS2004	NCS2002	NCS20061
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Series	-	-	-	-
Slew Rate	8V/µs	2.6V/µs	1.3V/µs	1.2V/µs
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	275µA (x2 Channels)	400µA	820µA	140µA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Min)	1.7 V	2.5 V	0.9 V	1.8 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	5-TSSOP, SC-70-5, SOT-353	SOT-23-6 Thin, TSOT-23-6	SOT-23-5 Thin, TSOT-23-5
Voltage - Supply Span (Max)	5.5 V	16 V	7 V	5.5 V
Current - Input Bias	1 pA	45 pA	10 pA	1 pA

### NCS20032DR2G Datasheet PDF

Download NCS20032DR2G pdf datasheets and onsemi documentation for NCS20032DR2G - onsemi.

#### Datasheets

[NC\(S,V\)2003\(x\).pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)



















#### PCN Packaging

[Mult MSL1 Pkg Rev 20/Dec/2018.pdf](#)

 SOIC8 28-Feb-2022.pdf

## Customers Also Interested in

### Recommended Products

 <b>NCS2004SQ3T2G</b> onsemi IC OPAMP GP 1 CIRCUIT SC88A	 <b>NCS2002SN2T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 6TSOP	 <b>NCS2-83+</b> Mini-Circuits 1:2 LTCC TRANSFORMER, 3000 - 800	 <b>NCS20061SN2T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 <b>NCS20032DTBR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8TSSOP	 <b>NCS2003SN2T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP
 <b>NCS2005SN1T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 <b>NCS2001SQ1T2G</b> onsemi IC OPAMP GP 1 CIRCUIT SC88A	 <b>NCS2003XV53T2G</b> onsemi IC OPAMP GP 1 CIRCUIT SOT553	 <b>NCS2001SN1T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 <b>NCS20034DR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 <b>NCS2003ASN2T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP
 <b>NCS2001SN2T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 <b>NCS2001SQ2T2G</b> onsemi IC OPAMP GP 1 CIRCUIT SC88A	 <b>NCS2002SN1T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 6TSOP	 <b>NCS20061SN3T1G</b> onsemi IC OPAMP GP 1 CIRCUIT 5TSOP	 <b>NCS2002SN1T1</b> onsemi IC OPAMP GP 1 CIRCUIT 6TSOP	 <b>NCS20062DMR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8MSOP

## 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
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Contact us if you have any questions.

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### Certifications & Memberships



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### Contact us

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