

Image may be representation.  
See specifications for product details.



## NE5532DR2G

Manufacturer Part Number	<b>NE5532DR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NE5532DR2G
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>NE,SA,SE5532(A).pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NE5532DR2G - onsemi.New Original in Stock. Download Linear Technology NE5532DR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for NE5532DR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NE5532DR2G Tech Specifications

NE5532DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	0°C ~ 70°C (TA)
Voltage - Supply Span (Min)	6 V	Number of Circuits	2
Voltage - Supply Span (Max)	40 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	16-SOIC	Current - Supply	8mA
Slew Rate	9V/µs	Current - Output / Channel	38 mA
Series	-	Current - Input Bias	300 nA
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	NE5532
Package	Tape & Reel (TR)	Amplifier Type	General Purpose
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NE5532DR2G

Product Attribute				
Part Number	NE5532DR2G	NE5532PSR	NE5532ANG	NE5532D
Manufacturer	onsemi	Texas Instruments	onsemi	Texas Instruments
Series	-	-	-	-
Gain Bandwidth Product	10 MHz	10 MHz	10 MHz	10 MHz
Base Product Number	NE5532	NE5532	NE5532	NE5532
Supplier Device Package	16-SOIC	8-SO	8-PDIP	8-SOIC
Package / Case	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.209", 5.30mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Number of Circuits	2	2	2	2
Voltage - Supply Span (Min)	6 V	10 V	6 V	10 V
Current - Input Bias	300 nA	200 nA	300 nA	200 nA
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV
Voltage - Supply Span (Max)	40 V	30 V	40 V	30 V
Current - Output / Channel	38 mA	38 mA	38 mA	38 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	8mA	8mA (x2 Channels)	8mA	8mA (x2 Channels)
Output Type	-	-	-	-
Slew Rate	9V/µs	9V/µs	9V/µs	9V/µs
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount

### NE5532DR2G Datasheet PDF

Download NE5532DR2G pdf datasheets and onsemi documentation for NE5532DR2G - onsemi.

#### Datasheets

[NE,SA,SE5532\(A\).pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)
















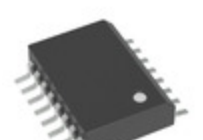


[onsemi RoHS.pdf](#)

#### PCN Obsolescence/ EOL

[Mult Dev EOL 08/Jul/2021.pdf](#)

## Customers Also Interested in

### Recommended Products

 <b>NE5532PSR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SO	 <b>NE5532ANG</b> onsemi IC OPAMP GP 2 CIRCUIT 8DIP	 <b>NE5532D</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>NE5532D8R2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>NE5532AP</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8DIP	 <b>NE5532P</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8DIP
 <b>NE5532FE</b> LUMILEDS	 <b>NE5532DRG4</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>NE5532DR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>NE5532N</b> onsemi IC OPAMP GP 2 CIRCUIT 8DIP	 <b>NE5532IP</b> Texas Instruments	 <b>NE5532D8</b> onsemi IC OPAMP DUAL LOW NOISE 8-SOIC
 <b>NE5532D</b> onsemi IC OPAMP GP 2 CIRCUIT 16SOIC	 <b>NE5532DX</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>NE5534</b> JDP	 <b>NE5532DG</b> onsemi IC OPAMP GP 2 CIRCUIT 16SOIC	 <b>NE5532APSR</b> Texas Instruments IC OPAMP GP 2 CIRCUIT 8SO	 <b>NE5532AN</b> onsemi IC OPAMP GP 2 CIRCUIT 8DIP

## 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



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### Contact us

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