



Image may be representation.  
See specifications for product details.



## MC33202VDR2G

Manufacturer Part Number	<b>MC33202VDR2G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MC33202VDR2G
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>MC33201,2,4, NCV33202,4.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MC33202VDR2G - onsemi.New Original in Stock. Download Linear Technology MC33202VDR2G datasheet/specifications on AllelcoElec.com.  
Request a quote for MC33202VDR2G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MC33202VDR2G Tech Specifications

MC33202VDR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-55°C ~ 125°C
Voltage - Supply Span (Min)	1.8 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	8 mV	Gain Bandwidth Product	2.2 MHz
Supplier Device Package	8-SOIC	Current - Supply	900µA (x2 Channels)
Slew Rate	1V/µs	Current - Output / Channel	80 mA
Series	-	Current - Input Bias	80 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC33202
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 MC33202VDR2G

Product Attribute				
Part Number	MC33202VDR2G	MC33202DR2G	MC33204D	MC33202DR2
Manufacturer	onsemi	onsemi	onsemi	onsemi
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	2.2 MHz	2.2 MHz	2.2 MHz	2.2 MHz
Operating Temperature	-55°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C (TA)	-40°C ~ 105°C
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Base Product Number	MC33202	MC33202	MC33204	MC33202
Number of Circuits	2	2	4	2
Voltage - Input Offset	8 mV	8 mV	10 mV	8 mV
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	80 mA	80 mA	80 mA	80 mA
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Supply	900µA (x2 Channels)	900µA (x2 Channels)	900µA (x4 Channels)	900µA (x2 Channels)
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Current - Input Bias	80 nA	80 nA	80 nA	80 nA
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Series	-	-	-	-
Supplier Device Package	8-SOIC	8-SOIC	14-SOIC	8-SOIC

### MC33202VDR2G Datasheet PDF

Download MC33202VDR2G pdf datasheets and onsemi documentation for MC33202VDR2G - onsemi.

#### Datasheets

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

#### Environmental Information



















[onsemi RoHS.pdf](#)

#### PCN Packaging

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

## Customers Also Interested in

### Recommended Products

 <b>MC33202DR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>MC33202DR</b> AMI Semiconductor/onsemi	 <b>MC33204D</b> onsemi IC OPAMP QUAD R-R LV 14-SOIC	 <b>MC33202DR2</b> onsemi IC OPAMP DUAL R-R LOW VOLT 8SOIC	 <b>MC33204DTBR2</b> onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 <b>MC33202PG</b> onsemi IC OPAMP GP 2 CIRCUIT 8DIP
 <b>MC33204DR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 <b>MC33204DG</b> onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 <b>MC33204P</b> onsemi IC OPAMP GP 4 CIRCUIT 14DIP	 <b>MC33202JOR2</b> MOTOROLA	 <b>MC33204DR2</b> onsemi IC OPAMP QUAD R-R LO VOLT 14SOIC	 <b>MC33202P</b> onsemi IC OPAMP DUAL R-R LOW VOLT 8DIP
 <b>MC33204DTBR2G</b> onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 <b>MC33202DMR2G</b> onsemi IC OPAMP GP 2 CIRCUIT 8MSOP	 <b>MC33202VD</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>MC33204DTBG</b> onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 <b>MC33202VDG</b> onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 <b>MC33204DTB</b> onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP

## 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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