

Image may be representation.
See specifications for product details.



MC33202DG

Manufacturer Part Number	MC33202DG
Manufacturer	onsemi
Allelco Part Number	32D-MC33202DG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC33201,2,4, NCV33202,4.pdf

Get a Quote

MC33202DG - onsemi.New Original in Stock. Download Linear Technology MC33202DG datasheet/specifications on AllelcoElec.com.
Request a quote for MC33202DG, please send us email: info@allelco.com

Specifications

MC33202DG Tech Specifications
MC33202DG - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 105°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	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33202DG

Product Attribute				
Part Number	MC33202DG	MC33201DR2	MC33202PG	MC33202VD
Manufacturer	onsemi	onsemi	onsemi	onsemi
Gain Bandwidth Product	2.2 MHz	2.2 MHz	2.2 MHz	2.2 MHz
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Voltage - Input Offset	8 mV	6 mV	8 mV	8 mV
Current - Input Bias	80 nA	80 nA	80 nA	80 nA
Package	Tube	Tape & Reel (TR)	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-55°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Current - Output / Channel	80 mA	80 mA	80 mA	80 mA
Current - Supply	900µA (x2 Channels)	1.125mA	900µA (x2 Channels)	900µA (x2 Channels)
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Series	-	-	-	-
Base Product Number	MC33202	MC33201	MC33202	MC33202
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Number of Circuits	2	1	2	2

MC33202DG Datasheet PDF

Download MC33202DG pdf datasheets and onsemi documentation for MC33202DG - onsemi.

Datasheets

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

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 18/Oct/2018.pdf](#)

Customers Also Interested in

Recommended Products

 MC33201DR2 onsemi IC OPAMP SGL R-R LOW VOLT 8SOIC	 MC33199D NXP USA Inc. IC DRIVER 1/0 14SOIC	 MC33198DR2G AMI Semiconductor/onsemi	 MC33202PG onsemi IC OPAMP GP 2 CIRCUIT 8DIP	 MC33202VD onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33201DG onsemi IC OPAMP GP 1 CIRCUIT 8SOIC
 MC33201P onsemi IC OPAMP SGL R-R LOW VOLT 8DIP	 MC33202D onsemi IC OPAMP DUAL R-R LV 8-SOIC	 MC33201VDR2G onsemi IC OPAMP GP 1 CIRCUIT 8SOIC	 MC33202DMR2G onsemi IC OPAMP GP 2 CIRCUIT 8MSOP	 MC33198DR2 MOTOROLA	 MC33202DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC
 MC33202DMR2 onsemi IC OPAMP GP 2 CIRCUIT 8MSOP	 MC33201DR2G onsemi IC OPAMP GP 1 CIRCUIT 8SOIC	 MC33202VDG onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33202DR2 onsemi IC OPAMP DUAL R-R LOW VOLT 8SOIC	 MC33202P onsemi IC OPAMP DUAL R-R LOW VOLT 8DIP	 MC33202 MOTOROLA

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.



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-  Efficient Supply Management
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-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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