



Image may be representation.
See specifications for product details.



MC33171DR2G

Manufacturer Part Number	MC33171DR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC33171DR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC33171(72,74), NCV33172.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC33171DR2G - onsemi.New Original in Stock. Download Linear Technology MC33171DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC33171DR2G, please send us email: info@allelco.com

Specifications

MC33171DR2G Tech Specifications

MC33171DR2G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	1
Voltage - Supply Span (Max)	44 V	Mounting Type	Surface Mount
Voltage - Input Offset	2 mV	Gain Bandwidth Product	1.8 MHz
Supplier Device Package	8-SOIC	Current - Supply	220µA
Slew Rate	2.1V/µs	Current - Output / Channel	27 mA
Series	-	Current - Input Bias	20 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC33171
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 MC33171DR2G

Product Attribute				
Part Number	MC33171DR2G	MC33172DR2	MC33172D	MC33171DT
Manufacturer	onsemi	onsemi	onsemi	STMicroelectronics
Current - Supply	220µA	220µA (x2 Channels)	220µA	220µA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Base Product Number	MC33171	MC33172	-	MC33171
Gain Bandwidth Product	1.8 MHz	1.8 MHz	2.1 MHz	2.1 MHz
Voltage - Supply Span (Min)	3 V	3 V	4 V	4 V
Slew Rate	2.1V/µs	2.1V/µs	2V/µs	2V/µs
Series	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage - Supply Span (Max)	44 V	44 V	44 V	44 V
Voltage - Input Offset	2 mV	2 mV	1 mV	1 mV
Number of Circuits	1	2	2	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	-	-	-	-
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Current - Output / Channel	27 mA	27 mA	27 mA	27 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)

MC33171DR2G Datasheet PDF

Download MC33171DR2G pdf datasheets and onsemi documentation for MC33171DR2G - onsemi.

Datasheets

[MC33171\(72,74\), NCV33172.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Assembly/Origin



















[Mult Dev Site Add 17/Jul/2020.pdf](#)



Mult MSL1 Pkg Rev 20/Dec/2018.pdf

Customers Also Interested in

Recommended Products

 MC33172DR2 onsemi IC OPAMP DUAL LOW POWER 8SOIC	 MC33172D onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33171 MOTOROLA	 MC33170DTBR AMI Semiconductor/onsemi	 MC33171DT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	 MC331694 AMI Semiconductor/onsemi
 MC33171DR AMI Semiconductor/onsemi	 MC33172D STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33172DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33171DR2 AMI Semiconductor/onsemi	 MC33170DTBR2 onsemi TELECOM CIRCUIT, 1-FUNC, PDSO14	 MC33171N STMicroelectronics IC OPAMP GP 1 CIRCUIT 8DIP
 MC33169DTB-4R2 MOTOROLA	 MC33171P onsemi IC OPAMP SINGLE LOW POWER 8DIP	 MC3317	 MC33171D onsemi IC OPAMP SINGLE LOW POWER 8SOIC	 MC33172DG onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33171D STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC

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
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Certifications & Memberships



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