

Image may be representation.
See specifications for product details.



MC33172DR2

Manufacturer Part Number	MC33172DR2
Manufacturer	onsemi
Allelco Part Number	32D-MC33172DR2
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP DUAL LOW POWER 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC33171(72,74), NCV33172.pdf

Get a Quote

MC33172DR2 - onsemi.New Original in Stock. Download Linear Technology MC33172DR2 datasheet/specifications on AllelcoElec.com.
Request a quote for MC33172DR2, please send us email: info@allelco.com

Specifications

MC33172DR2 Tech Specifications
MC33172DR2 - 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	2
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 (x2 Channels)
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	MC33172
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 MC33172DR2

Product Attribute				
Part Number	MC33172DR2	MC33171P	MC33172N	MC33172VDR2G
Manufacturer	onsemi	onsemi	STMicroelectronics	onsemi
Series	-	-	-	-
Gain Bandwidth Product	1.8 MHz	1.8 MHz	2.1 MHz	1.8 MHz
Supplier Device Package	8-SOIC	8-PDIP	8-Mini DIP	8-SOIC
Current - Supply	220µA (x2 Channels)	220µA	220µA	220µA (x2 Channels)
Output Type	-	-	-	-
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Circuits	2	1	2	2
Base Product Number	MC33172	MC33171	MC3317	MC33172
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	3 V	3 V	4 V	3 V
Voltage - Supply Span (Max)	44 V	44 V	44 V	44 V
Current - Output / Channel	27 mA	27 mA	27 mA	27 mA
Voltage - Input Offset	2 mV	2 mV	1 mV	2 mV
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 125°C
Slew Rate	2.1V/µs	2.1V/µs	2V/µs	2.1V/µs

MC33172DR2 Datasheet PDF

Download MC33172DR2 pdf datasheets and onsemi documentation for MC33172DR2 - onsemi.

Datasheets

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

Environmental Information

[onsemi REACH.pdf](#)



















[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 14/Apr/2010.pdf](#)

Customers Also Interested in

Recommended Products

					
MC33171P onsemi IC OPAMP SINGLE LOW POWER 8DIP	MC33172BDR2G AMI Semiconductor/onsemi	MC33172N STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP	MC33172VDR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	MC33172D STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	MC33171N STMicroelectronics IC OPAMP GP 1 CIRCUIT 8DIP
					
MC33172PG onsemi IC OPAMP GP 2 CIRCUIT 8DIP	MC33172D onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	MC33171DR2G onsemi IC OPAMP GP 1 CIRCUIT 8SOIC	MC33171DR2 AMI Semiconductor/onsemi	MC33172DG onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	MC33172DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC
					
MC33172DT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	MC33171DT STMicroelectronics IC OPAMP GP 1 CIRCUIT 8SOIC	MC33172ML1 MOTOROLA	MC33172P onsemi IC OPAMP DUAL LOW POWER 8DIP	MC33172 MOTOROLA	MC33174D onsemi IC OPAMP QUAD LOW POWER 14SOIC

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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Contact us if you have any questions.

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