



Image may be representation.
See specifications for product details.



MC33204DR2

Manufacturer Part Number	MC33204DR2
Manufacturer	onsemi
Allelco Part Number	32D-MC33204DR2
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP QUAD R-R LO VOLT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MC33201,2,4, NCV33202,4.pdf MC33201,2,4, NCV33202,4.pdf

Get a Quote

MC33204DR2 - onsemi.New Original in Stock. Download Linear Technology MC33204DR2 datasheet/specifications on AllelcoElec.com.
Request a quote for MC33204DR2, please send us email: info@allelco.com

Specifications

MC33204DR2 Tech Specifications

MC33204DR2 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Operating Temperature	-40°C ~ 105°C (TA)
Voltage - Supply Span (Min)	1.8 V	Number of Circuits	4
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	10 mV	Gain Bandwidth Product	2.2 MHz
Supplier Device Package	14-SOIC	Current - Supply	900µA (x4 Channels)
Slew Rate	1V/µs	Current - Output / Channel	80 mA
Series	-	Current - Input Bias	80 nA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MC33204
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 MC33204DR2

Product Attribute				
Part Number	MC33204DR2	MC33204VDR2	MC33202PG	MC33204DTBR2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Input Offset	10 mV	10 mV	8 mV	10 mV
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Series	-	-	-	-
Operating Temperature	-40°C ~ 105°C (TA)	-55°C ~ 125°C (TA)	-40°C ~ 105°C	-40°C ~ 105°C (TA)
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Supplier Device Package	14-SOIC	14-SOIC	8-PDIP	14-TSSOP
Current - Output / Channel	80 mA	80 mA	80 mA	80 mA
Base Product Number	MC33204	MC33204	MC33202	MC33204
Current - Input Bias	80 nA	80 nA	80 nA	80 nA
Number of Circuits	4	4	2	4
Gain Bandwidth Product	2.2 MHz	2.2 MHz	2.2 MHz	2.2 MHz
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	14-TSSOP (0.173", 4.40mm Width)
Current - Supply	900µA (x4 Channels)	900µA (x4 Channels)	900µA (x2 Channels)	900µA (x4 Channels)
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose

MC33204DR2 Datasheet PDF

Download MC33204DR2 pdf datasheets and onsemi documentation for MC33204DR2 - onsemi.

Datasheets

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

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

Environmental Information

[onsemi REACH.pdf](#)










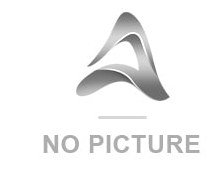








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PCN Obsolescence/ EOL

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

Customers Also Interested in

Recommended Products

 MC33204VDR2 onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 MC33202PG onsemi IC OPAMP GP 2 CIRCUIT 8DIP	 MC33204DTBR2G onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 MC33202VDR AMI Semiconductor/onsemi	 MC33204DR2G onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 MC33204P onsemi IC OPAMP GP 4 CIRCUIT 14DIP
 MC33202VDG onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33202P onsemi IC OPAMP DUAL R-R LOW VOLT 8DIP	 MC33204VDR2G onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 MC33202JOR2 MOTOROLA	 MC33204DTBG onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 MC33202VDR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC
 MC33204DTBR2 onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 MC33204DTB onsemi IC OPAMP GP 4 CIRCUIT 14TSSOP	 MC33204D onsemi IC OPAMP QUAD R-R LV 14-SOIC	 MC33202VD onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	 MC33204VDG onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	 MC33204DG onsemi IC OPAMP GP 4 CIRCUIT 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

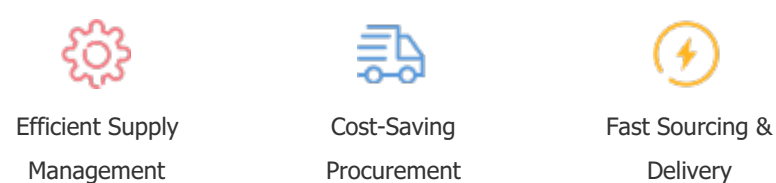
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

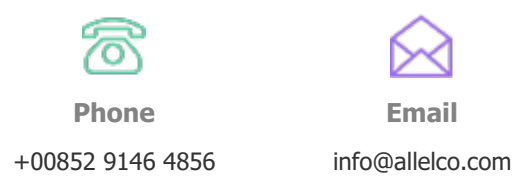
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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