



Image may be representation.
See specifications for product details.



MC33078DR2G

Manufacturer Part Number	MC33078DR2G
Manufacturer	onsemi
Allelco Part Number	32D-MC33078DR2G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	MC33078,79, NCV33078,79.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MC33078DR2G - onsemi.New Original in Stock. Download Linear Technology MC33078DR2G datasheet/specifications on AllelcoElec.com.
Request a quote for MC33078DR2G, please send us email: info@allelco.com

Specifications

MC33078DR2G Tech Specifications

MC33078DR2G - 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)	10 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	150 µV	Gain Bandwidth Product	16 MHz
Supplier Device Package	8-SOIC	Current - Supply	4.1mA
Slew Rate	7V/µs	Current - Output / Channel	37 mA
Series	-	Current - Input Bias	300 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	MC33078
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 MC33078DR2G

Product Attribute				
Part Number	MC33078DR2G	MC33078P	MC33078PG	MC33078N
Manufacturer	onsemi	onsemi	onsemi	STMicroelectronics
Number of Circuits	2	2	2	2
Mounting Type	Surface Mount	Through Hole	Through Hole	Through Hole
Package	Tape & Reel (TR)	Tube	Tube	Tube
Current - Input Bias	300 nA	300 nA	300 nA	250 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Base Product Number	MC33078	MC33078	MC33078	MC3307
Slew Rate	7V/µs	7V/µs	7V/µs	7V/µs
Current - Supply	4.1mA	4.1mA	4.1mA	4mA
Output Type	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 105°C
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Output / Channel	37 mA	37 mA	37 mA	37 mA
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-Mini DIP
Voltage - Supply Span (Max)	36 V	36 V	36 V	30 V
Series	-	-	-	Automotive, AEC-Q100
Voltage - Input Offset	150 µV	150 µV	150 µV	150 µV
Gain Bandwidth Product	16 MHz	16 MHz	16 MHz	15 MHz
Voltage - Supply Span (Min)	10 V	10 V	10 V	5 V

MC33078DR2G Datasheet PDF

Download MC33078DR2G pdf datasheets and onsemi documentation for MC33078DR2G - onsemi.

Datasheets

[MC33078,79, NCV33078,79.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

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



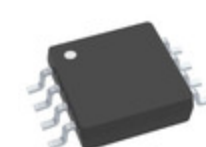
Mult MSL1 Pkg Rev 20/Dec/2018.pdf

Customers Also Interested in

Recommended Products

**MC33078P**onsemi
IC OPAMP DUAL LOW NOISE 8DIP**MC33078PG**onsemi
IC OPAMP GP 2 CIRCUIT 8DIP**MC33078BDR2G**

AMI Semiconductor/onsemi

**MC33078N**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8MINI DIP**MC33078DGKT**Texas Instruments
IC OPAMP GP 2 CIRCUIT 8VSSOP**MC33078D**Texas Instruments
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078D**onsemi
IC OPAMP DUAL LOW NOISE 8SOIC**MC33078P**Texas Instruments
IC OPAMP GP 2 CIRCUIT 8DIP**MC33078D**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078BP**

AMI Semiconductor/onsemi

**MC33078DR**Texas Instruments
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078YDT**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078DG**onsemi
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078DR2**onsemi
IC OPAMP DUAL LOW NOISE 8SOIC**MC33078DGKR**Texas Instruments
IC OPAMP GP 2 CIRCUIT 8VSSOP**MC33079D**STMicroelectronics
IC AUDIO 4 CIRCUIT 14SO**MC33078DT**STMicroelectronics
IC OPAMP GP 2 CIRCUIT 8SOIC**MC33078DRE4**Texas Instruments
IC OPAMP GP 2 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

info@allelco.com

Certifications & Memberships



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@allelco.com