

Image may be representation.
See specifications for product details.



MC33078PG

Manufacturer Part Number	MC33078PG
Manufacturer	onsemi
Allelco Part Number	32D-MC33078PG
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 2 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	MC33078,79, NCV33078,79.pdf

Get a Quote

MC33078PG - onsemi.New Original in Stock. Download Linear Technology MC33078PG datasheet/specifications on AllelcoElec.com.
Request a quote for MC33078PG, please send us email: info@allelco.com

Specifications

MC33078PG Tech Specifications
MC33078PG - 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	Through Hole
Voltage - Input Offset	150 µV	Gain Bandwidth Product	16 MHz
Supplier Device Package	8-PDIP	Current - Supply	4.1mA
Slew Rate	7V/µs	Current - Output / Channel	37 mA
Series	-	Current - Input Bias	300 nA
Package / Case	8-DIP (0.300", 7.62mm)	Base Product Number	MC33078
Package	Tube	Amplifier Type	General Purpose
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MC33078PG

Product Attribute				
Part Number	MC33078PG	MC33078P	MC33078YDT	MC33078DT
Manufacturer	onsemi	Texas Instruments	STMicroelectronics	STMicroelectronics
Supplier Device Package	8-PDIP	8-PDIP	8-SOIC	8-SOIC
Voltage - Input Offset	150 µV	150 µV	150 µV	150 µV
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Output Type	-	-	-	-
Current - Input Bias	300 nA	300 nA	250 nA	250 nA
Current - Supply	4.1mA	2.05mA (x2 Channels)	4mA	4mA
Current - Output / Channel	37 mA	37 mA	37 mA	37 mA
Number of Circuits	2	2	2	2
Base Product Number	MC33078	MC33078	MC33078	MC33078
Series	-	-	Automotive, AEC-Q100	Automotive, AEC-Q100
Gain Bandwidth Product	16 MHz	16 MHz	15 MHz	15 MHz
Package / Case	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	36 V	36 V	30 V	30 V
Slew Rate	7V/µs	7V/µs	7V/µs	7V/µs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 105°C	-40°C ~ 105°C
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Through Hole	Through Hole	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	10 V	10 V	5 V	5 V

MC33078PG Datasheet PDF

Download MC33078PG pdf datasheets and onsemi documentation for MC33078PG - onsemi.

Datasheets

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

Environmental Information

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Devices EOL 26/Jul/2018.pdf](#)

 Assembly Site Addition 19/Mar/2015.pdf

Customers Also Interested in

Recommended Products

					
MC33078P Texas Instruments IC OPAMP GP 2 CIRCUIT 8DIP	MC33078YDT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	MC33079 STMicroelectronics life.augmented	MC33078DT STMicroelectronics IC OPAMP GP 2 CIRCUIT 8SOIC	MC33079N STMicroelectronics IC AUDIO 4 CIRCUIT 14DIP	MC33078P onsemi IC OPAMP DUAL LOW NOISE 8DIP
					
MC33079DR2G onsemi IC OPAMP GP 4 CIRCUIT 14SOIC	MC33078MEL MOTOROLA NO PICTURE	MC33078N STMicroelectronics IC OPAMP GP 2 CIRCUIT 8MINI DIP	MC33078DR2 onsemi IC OPAMP DUAL LOW NOISE 8SOIC	MC33079DR2 onsemi IC OPAMP QUAD LOW NOISE 14SOIC	MC33078DR Texas Instruments IC OPAMP GP 2 CIRCUIT 8SOIC
					
MC33078DGKT Texas Instruments IC OPAMP GP 2 CIRCUIT 8VSSOP	MC33078DR2G onsemi IC OPAMP GP 2 CIRCUIT 8SOIC	MC33079D STMicroelectronics IC AUDIO 4 CIRCUIT 14SO	MC33079DT STMicroelectronics IC AUDIO 4 CIRCUIT 14SO	MC33079DG onsemi OPERATIONAL AMPLIFIER, LOW NOISE	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
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Contact us if you have any questions.

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Certifications & Memberships



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Contact us

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