



Image may be representation.
See specifications for product details.



AD8216YRZ

Manufacturer Part Number	AD8216YRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8216YRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP DIFF 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8216YRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8216YRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8216YRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8216YRZ, please send us email: info@allelco.com

Specifications

AD8216YRZ Tech Specifications

AD8216YRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	4.5 V	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Max)	5.5 V	Number of Circuits	1
Voltage - Input Offset	500 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	1mA
Slew Rate	15V/µs	Base Product Number	AD8216
Series	-	Amplifier Type	Differential
Package / Case	8-SOIC (0.154", 3.90mm Width)	-3db Bandwidth	3 MHz
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8216YRZ

Product Attribute				
Part Number	AD8216YRZ	AD8216YRZ-R7	AD8216WYRZ	AD8215WYRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	4.5 V	4.5 V	4.5 V	-
Package	Tube	Tape & Reel (TR)	Tube	Tube
Base Product Number	AD8216	AD8216	AD8216	AD8215
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Output Type	-	-	-	-
-3db Bandwidth	3 MHz	3 MHz	3 MHz	-
Series	-	-	Automotive	Automotive
Current - Supply	1mA	1mA	1mA	-
Slew Rate	15V/µs	15V/µs	15V/µs	-
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	-
Voltage - Input Offset	500 µV	500 µV	500 µV	-
Amplifier Type	Differential	Differential	Differential	-
Number of Circuits	1	1	1	-

Customers Also Interested in

Recommended Products

AD8215WYRZ Analog Devices Inc. IC CURRENT MONITOR 0.15% 8SOIC	AD8214ARMZ Analog Devices Inc. IC CURRENT MONITOR 8MSOP	AD8214ARMZ-R7 Analog Devices Inc. IC CURRENT MONITOR 8MSOP	AD8217BRMZ-R7 Analog Devices Inc. IC CURRENT MONITOR 0.1% 8MSOP	AD8218BRMZ Analog Devices Inc. IC CURRENT MONITOR 0.35% 8MSOP	AD8213YRMZ-REEL7 ADI (Analog Devices, Inc.)
AD8219BRMZ-RL Analog Devices Inc. IC CURRENT MONITOR 0.3% 8MSOP	AD8217BRMZ-RL Analog Devices Inc. IC CURRENT MONITOR 0.1% 8MSOP	AD8216YRZ-R7 Analog Devices Inc. IC OPAMP DIFF 1 CIRCUIT 8SOIC	AD8215YRZ Analog Devices Inc. IC CURRENT MONITOR 0.15% 8SOIC	AD8214ARMZ-RL Analog Devices Inc. IC CURRENT MONITOR 8MSOP	AD8219BRMZ Analog Devices Inc. IC CURRENT MONITOR 0.3% 8MSOP



**AD8215WYRZ-R7**Analog Devices Inc.
IC CURRENT MONITOR 0.15% 8SOIC**AD8216WYRZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD8214WYRMZ-RL**Analog Devices Inc.
IC CURRENT MONITOR 8MSOP**AD8215YRZ-R7**Analog Devices Inc.
IC CURRENT MONITOR 0.15% 8SOIC**AD8218BRMZ-R7**Analog Devices Inc.
IC CURRENT MONITOR 0.35% 8MSOP**AD8217BRMZ**Analog Devices Inc.
IC CURRENT MONITOR 0.1% 8MSOP

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.

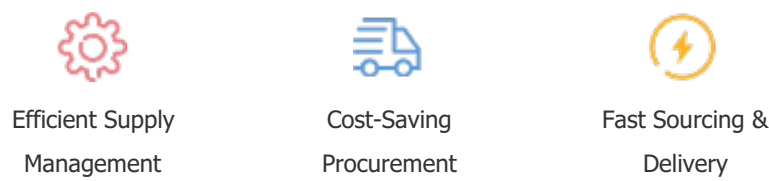
Payment Support

The payment method can be chosen from the methods shown below:

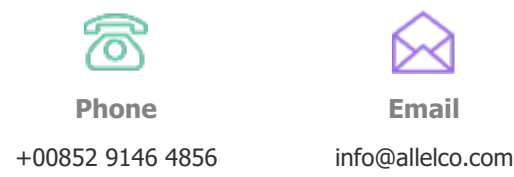
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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