

Image may be representation.  
See specifications for product details.



## AD8634HRZN

Manufacturer Part Number	<b>AD8634HRZN</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8634HRZN
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	AD8634HRZN.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8634HRZN - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8634HRZN datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8634HRZN, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8634HRZN Tech Specifications  
AD8634HRZN - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 175°C
Voltage - Supply Span (Min)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	250 µV	Gain Bandwidth Product	9.7 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.1mA (x2 Channels)
Slew Rate	4.9V/µs	Current - Output / Channel	65 mA
Series	-	Current - Input Bias	45 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8634
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail	-3db Bandwidth	11 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8634HRZN

Product Attribute				
Part Number	AD8634HRZN	AD8638ARZ-REEL7	AD8632ARZ	AD8638ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	250 µV	3 µV	800 µV	3 µV
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)
Amplifier Type	General Purpose	Zero-Drift	General Purpose	Zero-Drift
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tube
Number of Circuits	2	1	2	1
Slew Rate	4.9V/µs	2V/µs	3V/µs	2V/µs
Current - Input Bias	45 nA	1 pA	250 nA	1 pA
Voltage - Supply Span (Min)	3 V	5 V	1.8 V	5 V
Base Product Number	AD8634	AD8638	AD8632	AD8638
Operating Temperature	-40°C ~ 175°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Supply Span (Max)	30 V	16 V	6 V	16 V
Current - Supply	1.1mA (x2 Channels)	1.25mA	300µA (x2 Channels)	1.25mA
-3db Bandwidth	11 MHz	-	-	-
Current - Output / Channel	65 mA	37 mA	10 mA	37 mA
Gain Bandwidth Product	9.7 MHz	1.5 MHz	5 MHz	1.5 MHz
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Series	-	-	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail

### AD8634HRZN Datasheet PDF

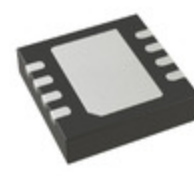
Download AD8634HRZN pdf datasheets and Analog Devices Inc. documentation for AD8634HRZN - Analog Devices Inc..

### Design Resources

Low Power Data Acquisition Solution.pdf

### Customers Also Interested in

### Recommended Products

**AD8638ARZ-REEL7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**AD8632ARZ**Analog Devices Inc.  
IC OPAMP GP R-R 5MHZ DUAL 8SOIC**AD8638ARZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 1 CIRC  
8SOIC**AD8639ACPZ-REEL7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2CIRC  
8LFCSP**AD8639ACPZ**

ADI (Analog Devices, Inc.)

**AD8632ARMZ**

ADI (Analog Devices, Inc.)

**AD8638ARJZ**

ADI (Analog Devices, Inc.)

**AD8639ARMZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**AD8632ARMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8631ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R 5MHZ LP SOT23-5**AD8631ART-REEL7**

ADI (Analog Devices, Inc.)

**AD8631ART-REEL**

ADI (Analog Devices, Inc.)

**AD8631ARTZ**

ADI (Analog Devices, Inc.)

**AD8639ARMZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**AD8632ARA**

ADI (Analog Devices, Inc.)

**AD8631ART**

ADI (Analog Devices, Inc.)

**AD8631ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8638ARJZ-REEL7**Analog Devices Inc.  
IC OPAMP ZER-DRIFT 1CIRC SOT23-5

## 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

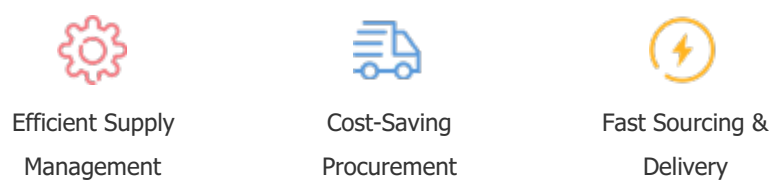
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

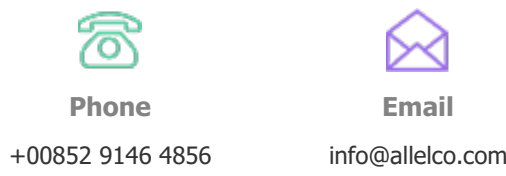
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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