



# AD8630ARZ

Manufacturer Part Number	<b>AD8630ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8630ARZ
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP ZERO-DRIFT 4CIRC 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8628-30.pdf</b>
RoHs Status	 ROHS3 Compliant


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AD8630ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8630ARZ datasheet/specifications on AllelcoElec.com.

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## Specifications





AD8630ARZ Tech Specifications

AD8630ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	4
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 µV	Gain Bandwidth Product	2.5 MHz
Supplier Device Package	14-SOIC	Current - Supply	-
Slew Rate	1V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	30 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8630
Package	Tube	Amplifier Type	Zero-Drift
Output Type	Rail-to-Rail	-3db Bandwidth	2.5 MHz

## Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. AD8630ARZ

Product Attribute				
Part Number	AD8630ARZ	AD8630ARUZ	AD8629ARZ	AD8630ARZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	2.5 MHz	2.5 MHz	2.5 MHz	2.5 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Input Bias	30 pA	30 pA	30 pA	30 pA
Amplifier Type	Zero-Drift	Zero-Drift	Zero-Drift	Zero-Drift
Voltage - Input Offset	1 µV	1 µV	1 µV	1 µV
Slew Rate	1V/µs	1V/µs	1V/µs	1V/µs
Gain Bandwidth Product	2.5 MHz	2.5 MHz	2.5 MHz	2.5 MHz
Base Product Number	AD8630	AD8630	AD8629	AD8630
Current - Supply	-	-	-	-
Series	-	-	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Max)	5 V	5 V	5 V	5 V
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Number of Circuits	4	4	2	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	14-SOIC (0.154", 3.90mm Width)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	14-SOIC	14-TSSOP	8-SOIC	14-SOIC

## AD8630ARZ Datasheet PDF

Download AD8630ARZ pdf datasheets and Analog Devices Inc. documentation for AD8630ARZ - Analog Devices Inc..

### Datasheets

 AD8628-30.pdf

## Customers Also Interested in

### Recommended Products

**AD8632ARA**

ADI (Analog Devices, Inc.)

**AD8631ART-REEL7**

ADI (Analog Devices, Inc.)

**AD8629ARMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8630ARUZ**Analog Devices Inc.  
IC OPAMP ZER-DRIFT 4CIRC  
14TSSOP**AD8629ARZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8SOIC**AD8630ARZ-REEL7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 4CIRC  
14SOIC**AD8629WARZ-R7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8SOIC**AD8631ART-REEL**

ADI (Analog Devices, Inc.)

**AD8631ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R 5MHZ LP SOT23-5**AD8630ARUZ-REEL**Analog Devices Inc.  
IC OPAMP ZER-DRIFT 4CIRC  
14TSSOP**AD8629ARMZ**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**AD8629ARZ-REEL7**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8SOIC**AD8631ARTZ**

ADI (Analog Devices, Inc.)

**AD8629AR-REEL**

ADI (Analog Devices, Inc.)

**AD8629ARMZ-REEL**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
8MSOP**AD8631ART**

ADI (Analog Devices, Inc.)

**AD8631ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8629ARZ-REEL**Analog Devices Inc.  
IC OPAMP ZERO-DRIFT 2 CIRC  
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 -



Contact us if you have any questions.



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## Certifications & Memberships



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