



Image may be representation.  
See specifications for product details.



## AD8616ARZ-REEL7

Manufacturer Part Number	<b>AD8616ARZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8616ARZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CMOS 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8615,16,18.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD8616ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8616ARZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8616ARZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8616ARZ-REEL7 Tech Specifications  
AD8616ARZ-REEL7 - 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	2
Voltage - Supply Span (Max)	5 V	Mounting Type	Surface Mount
Voltage - Input Offset	23 µV	Gain Bandwidth Product	24 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.7mA (x2 Channels)
Slew Rate	12V/µs	Current - Output / Channel	150 mA
Series	DigiTrim®	Current - Input Bias	0.2 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8616
Package	Tape & Reel (TR)	Amplifier Type	CMOS
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8616ARZ-REEL7

Product Attribute				
Part Number	AD8616ARZ-REEL7	<b>AD8617ARMZ</b>	<b>AD8616ARMZ</b>	<b>AD8617ACPZ-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	5 V	5 V	5 V	5 V
Series	DigiTrim®	-	DigiTrim®	-
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Voltage - Input Offset	23 µV	400 µV	23 µV	400 µV
Slew Rate	12V/µs	0.1V/µs	12V/µs	0.1V/µs
Supplier Device Package	8-SOIC	8-MSOP	8-MSOP	8-LFCSPP-WD (3x3)
Voltage - Supply Span (Min)	2.7 V	1.8 V	2.7 V	1.8 V
Number of Circuits	2	2	2	2
Base Product Number	AD8616	AD8617	AD8616	AD8617
Current - Supply	1.7mA (x2 Channels)	38µA	1.7mA (x2 Channels)	38µA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Gain Bandwidth Product	24 MHz	400 kHz	24 MHz	400 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	150 mA	80 mA	150 mA	80 mA
Current - Input Bias	0.2 pA	0.2 pA	0.2 pA	0.2 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-WDFDN Exposed Pad, CSP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Amplifier Type	CMOS	CMOS	CMOS	CMOS

### AD8616ARZ-REEL7 Datasheet PDF

Download AD8616ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8616ARZ-REEL7 - Analog Devices Inc..

#### Datasheets

[AD8615,16,18.pdf](#)

#### Other Related Documents




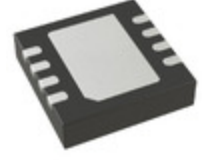














[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

[Wafer Fab Site 08/May/2023.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>AD8616ARMZ-REEL7</b> ADI (Analog Devices, Inc.)	<b>AD8617ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>AD8616ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>AD8617ACPZ-R7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8LFCSP	<b>AD8617ARMZ-REEL</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>AD8615AUJZ-REEL</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TSOT23-5
					
<b>AD8617ARMZ-REEL7</b> ADI (Analog Devices, Inc.)	<b>AD8617ARZ-REEL7</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	<b>AD8615AUJZ-REEL7</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TSOT23-5	<b>AD8617ARMZ-R2</b> Analog Devices Inc. IC OPAMP GP R-R CMOS DUAL 8MSOP	<b>AD8615AUJZ</b> ADI (Analog Devices, Inc.)	<b>AD8617ARZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC
					
<b>AD8616ARMZ-REEL</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8MSOP	<b>AD8615AUJZ-R2</b> Analog Devices Inc. IC OPAMP GP 1 CIRCUIT TSOT23-5	<b>AD8616ARM</b> ADI (Analog Devices, Inc.)	<b>AD8616ARMZ</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	<b>AD8616ARZ-REEL</b> Analog Devices Inc. IC CMOS 2 CIRCUIT 8SOIC	<b>AD8617ARZ-REEL</b> Analog Devices Inc. IC CMOS 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

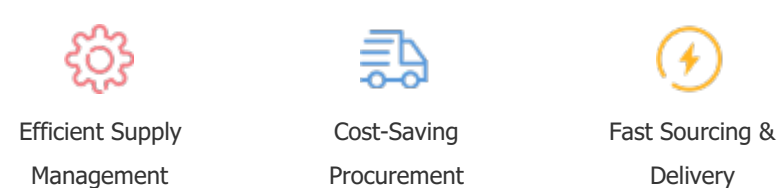
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



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