



Image may be representation.  
See specifications for product details.



## AD8017AR

Manufacturer Part Number	<b>AD8017AR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8017AR
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8017.pdf</b>

**Get a Quote**

AD8017AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8017AR datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8017AR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8017AR Tech Specifications  
AD8017AR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	4.4 V	Number of Circuits	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.8 mV	Gain Bandwidth Product	105 MHz
Supplier Device Package	8-SOIC	Current - Supply	7mA (x2 Channels)
Slew Rate	1600V/μs	Current - Output / Channel	270 mA
Series	-	Current - Input Bias	16 μA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8017
Package	Tube	Amplifier Type	General Purpose
Output Type	-	-3db Bandwidth	160 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8017AR

Product Attribute				
Part Number	AD8017AR	AD8017AR-REEL7	AD8017AR-REEL	AD8017ARZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	7mA (x2 Channels)	7mA (x2 Channels)	7mA (x2 Channels)	7mA (x2 Channels)
Series	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Output Type	-	-	-	-
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Base Product Number	AD8017	AD8017	AD8017	AD8017
Number of Circuits	2	2	2	2
Voltage - Input Offset	1.8 mV	1.8 mV	1.8 mV	1.8 mV
Gain Bandwidth Product	105 MHz	105 MHz	105 MHz	105 MHz
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply Span (Min)	4.4 V	4.4 V	4.4 V	4.4 V
Slew Rate	1600V/μs	1600V/μs	1600V/μs	1600V/μs
Current - Output / Channel	270 mA	270 mA	270 mA	270 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	16 μA	16 μA	16 μA	16 μA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
-3db Bandwidth	160 MHz	160 MHz	160 MHz	160 MHz
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)

### AD8017AR Datasheet PDF

Download AD8017AR pdf datasheets and Analog Devices Inc. documentation for AD8017AR - Analog Devices Inc..

#### Datasheets

AD8017.pdf

#### PCN Assembly/Origin

SOICN-8L,14L Alternate Assembly Site 13/Nov/2013.pdf

#### PCN Obsolescence/ EOL



## Customers Also Interested in

### Recommended Products

**AD8017AR-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8016ARBZ**Analog Devices Inc.  
IC DRIVER 2/0 24SOIC W/BATWING**AD8016ARP**Analog Devices Inc.  
IC AMP XDLS LINE DVR 20-PSOP**AD80172X**

ADI (Analog Devices, Inc.)

**AD8018AR-REEL7**Analog Devices Inc.  
IC DRIVER 2/0 8SOIC**AD8018AR**Analog Devices Inc.  
IC XDLS LINE DVR R-R 8-SOIC**AD80176YSVZ**

ADI (Analog Devices, Inc.)

**AD8016ARP-REEL**Analog Devices Inc.  
IC AMP XDLS LINE DVR 20-PSOP**AD8017AR-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8017ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8017ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8017ARZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8018ARU-REEL**Analog Devices Inc.  
IC XDLS LINE DVR R-R 14-TSSOP**AD8016ARPZ**

ADI (Analog Devices, Inc.)

**AD80178ASTZ**

ADI (Analog Devices, Inc.)

**AD8016ARE**Analog Devices Inc.  
IC AMP XDLS LINE DVR 28-TSSOP**AD8018ARU**Analog Devices Inc.  
IC XDLS LINE DVR R-R 14-TSSOP**AD8016ARB-REEL**Analog Devices Inc.  
IC AMP XDLS LINE DVR 24-SOIC

## 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

Contact us if you have any questions.



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Email

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### Certifications & Memberships



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### Contact us

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