



Image may be representation.

See specifications for product details.

**AD8017AR** 

ECAD Model

Manufacturer Part Number AD8017AR

Manufacturer Analog Devices, Inc.

Allelco Part Number 32D-AD8017AR

Request Free CAD Models

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Parts Description IC OPAMP GP 2 CIRCUIT 8SOIC

Package 8-SOIC (0.154", 3.90mm Width)

Data sheet AD8017.pdf

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Specifications

AD8017AR Tech Specifications

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

AD801/AR - 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 μΑ	
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	

AD8017AR - Analog Devices Inc.. New Original in Stock. Download Linear Technology AD8017AR datasheet/specifications on AllelcoElec.com.

### **Parts with Similar Specifications**

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

Product Attribute				A. C.
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 μΑ	16 μΑ	16 μΑ	16 μΑ
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)			

### 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.





AD8016ARP

Analog Devices Inc. IC AMP XDSL LINE DVR 20-PSOP



AD80172X

ADI (Analog Devices, Inc.)



AD8018AR-REEL7

Analog Devices Inc. IC DRIVER 2/0 8SOIC



**AD8018AR** 

Analog Devices Inc. IC XDSL LINE DVR R-R 8-SOIC





ADI (Analog Devices, Inc.)



**AD8016ARP-REEL** 

Analog Devices Inc. IC AMP XDSL 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 XDSL LINE DVR R-R 14-TSSOP



AD8016ARPZ

ADI (Analog Devices, Inc.)



ADI (Analog Devices, Inc.)

**AD80178ASTZ** 



AD8016ARE

Analog Devices Inc. IC AMP XDSL LINE DVR 28-TSSOP



**AD8018ARU** 

Analog Devices Inc. IC XDSL LINE DVR R-R 14-TSSOP



#### **AD8016ARB-REEL**

Analog Devices Inc. IC AMP XDSL 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					
Country	Logistic Time(Day)				
United States	5				
Brazil	7				
Germany	5				
United Kingdom	4				
Italy	5				
Australia	6				
New Zealand	7				
India	6				
Japan	7				
Israel	6				
	Country  United States  Brazil  Germany  United Kingdom  Italy  Australia  New Zealand  India  Japan				

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.











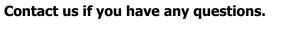
## Your Faithful Supply Chain Partner -





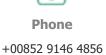






Procurement







## Certifications & Memberships













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Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

**Phone:** +00852 9146 4856 Fax: +00852 3010 8510 Email: info@Allelco.com