




Image may be representation.  
See specifications for product details.



## AD823AR

Manufacturer Part Number	<b>AD823AR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD823AR
ECAD Model	 Request Free CAD Models
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD823.pdf</b>

**Get a Quote**

AD823AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD823AR datasheet/specifications on AllelcoElec.com.  
Request a quote for AD823AR, please send us email: [info@allelco.com](mailto:info@allelco.com)

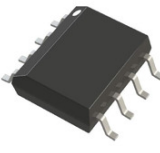



### Specifications

AD823AR Tech Specifications  
AD823AR - 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)	3 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	700 µV	Current - Supply	7mA
Supplier Device Package	8-SOIC	Current - Output / Channel	17 mA
Slew Rate	25V/µs	Current - Input Bias	5 pA
Series	-	Base Product Number	AD823
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	J-FET
Package	Tube	-3db Bandwidth	16 MHz
Output Type	Rail-to-Rail		

### Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. AD823AR

Product Attribute				
Part Number	AD823AR	<b>AD8244BRMZ</b>	<b>AD8237ARMZ-R7</b>	<b>AD823ARZ-R7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Min)	3 V	3 V	1.8 V	3 V
Slew Rate	25V/µs	0.8V/µs	0.15V/µs	25V/µs
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	J-FET	J-FET	Instrumentation	J-FET
Current - Input Bias	5 pA	0.9 pA	250 pA	5 pA
Series	-	-	-	-
Current - Output / Channel	17 mA	8 mA	4 mA	17 mA
Voltage - Input Offset	700 µV	100 µV	25 µV	700 µV
-3db Bandwidth	16 MHz	3 MHz	200 kHz	16 MHz
Base Product Number	AD823	AD8244	AD8237	AD823
Current - Supply	7mA	180µA (x4 Channels)	115µA	7mA
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Number of Circuits	2	4	1	2
Supplier Device Package	8-SOIC	10-MSOP	8-MSOP	8-SOIC
Voltage - Supply Span (Max)	36 V	36 V	5.5 V	36 V
Package / Case	8-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail


### AD823AR Datasheet PDF

Download AD823AR pdf datasheets and Analog Devices Inc. documentation for AD823AR - Analog Devices Inc..

#### Datasheets

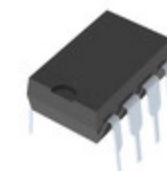
 [AD823.pdf](#)

#### PCN Obsolescence/ EOL

 [EOL Lead \(Pb\)-Bearing 07/Oct/2016.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD8244BRMZ**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD8237ARMZ-R7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD823ARZ-R7**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823ARZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823ARZ-RL**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823AARZ-R7**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823AARZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823ANZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8DIP**AD8244ARMZ**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD8236ARMZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD823AN**Analog Devices Inc.  
IC OPAMP JFET R-R DUAL LN 8DIP**AD823AARZ-RL**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8244ARMZ-R7**Analog Devices Inc.  
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD8236ARMZ-R7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD823AARMZ**Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8MSOP**AD8237ARMZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD8240YRM**Analog Devices Inc.  
IC LED DRIVER LINEAR PWM 8MSOP**AD823AR.**  
ADI (Analog Devices, Inc.)

## 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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## Certifications & Memberships



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