



Image may be representation.
See specifications for product details.



AD823AARZ

Manufacturer Part Number	AD823AARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD823AARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD823AARZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD823AARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD823AARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD823AARZ, please send us email: info@allelco.com

Specifications

AD823AARZ Tech Specifications

AD823AARZ - 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	800 µV	Gain Bandwidth Product	10 MHz
Supplier Device Package	8-SOIC	Current - Supply	6.3mA (x2 Channels)
Slew Rate	35V/µs	Current - Output / Channel	17 mA
Series	-	Current - Input Bias	1.3 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD823
Package	Tube	Amplifier Type	J-FET
Output Type	Rail-to-Rail	-3db Bandwidth	19 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD823AARZ

Product Attribute				
Part Number	AD823AARZ	AD823AR	AD823AARZ-R7	AD823AARZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	2	2	2	2
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
-3db Bandwidth	19 MHz	16 MHz	19 MHz	19 MHz
Current - Input Bias	1.3 pA	5 pA	1.3 pA	1.3 pA
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Slew Rate	35V/µs	25V/µs	35V/µs	35V/µs
Current - Output / Channel	17 mA	17 mA	17 mA	17 mA
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)
Series	-	-	-	-
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Voltage - Input Offset	800 µV	700 µV	800 µV	800 µV
Current - Supply	6.3mA (x2 Channels)	7mA	6.3mA (x2 Channels)	6.3mA (x2 Channels)
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Gain Bandwidth Product	10 MHz	-	10 MHz	10 MHz
Base Product Number	AD823	AD823	AD823	AD823

Customers Also Interested in

Recommended Products



AD823AR.

ADI (Analog Devices, Inc.)



AD823AR

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD823AARZ-R7

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD8233ACBZ-R7

Analog Devices Inc.
IC ECG FRONT END 20WLCSP



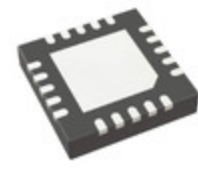
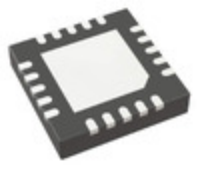
AD823AARZ-RL

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD8236ARMZ-R7

Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

**AD8237ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD823ANZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8DIP**AD823ARZ-R7**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8232ACPZ-WP**Analog Devices Inc.
IC ECG FRONT END 20LFCSP**AD823ARZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8232ACPZ-R7**Analog Devices Inc.
IC ECG FRONT END 20LFCSP**AD823AARMZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP**AD823ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD823AN**Analog Devices Inc.
IC OPAMP JFET R-R DUAL LN 8DIP**AD8233XCBZ-R7**

ADI (Analog Devices, Inc.)

**AD8236ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8237ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

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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+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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