



Image may be representation.
See specifications for product details.



AD823ARZ-R7

Manufacturer Part Number	AD823ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD823ARZ-R7
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	AD823.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD823ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD823ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD823ARZ-R7, please send us email: info@allelco.com

Specifications

AD823ARZ-R7 Tech Specifications

AD823ARZ-R7 - 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	Tape & Reel (TR)	-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. AD823ARZ-R7

Product Attribute				
Part Number	AD823ARZ-R7	AD8244BRMZ	AD823AARMZ	AD823AN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Current - Input Bias	5 pA	0.9 pA	1.3 pA	5 pA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Base Product Number	AD823	AD8244	AD823	AD823
Voltage - Input Offset	700 µV	100 µV	800 µV	700 µV
Package	Tape & Reel (TR)	Tube	Tube	Tube
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Slew Rate	25V/µs	0.8V/µs	35V/µs	25V/µs
Current - Supply	7mA	180µA (x4 Channels)	6.3mA (x2 Channels)	7mA (x2 Channels)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Number of Circuits	2	4	2	2
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-DIP (0.300", 7.62mm)
Series	-	-	-	-
Voltage - Supply Span (Min)	3 V	3 V	3 V	3 V
Supplier Device Package	8-SOIC	10-MSOP	8-MSOP	8-PDIP
-3db Bandwidth	16 MHz	3 MHz	19 MHz	16 MHz
Current - Output / Channel	17 mA	8 mA	17 mA	17 mA
Amplifier Type	J-FET	J-FET	J-FET	J-FET

AD823ARZ-R7 Datasheet PDF

Download AD823ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD823ARZ-R7 - Analog Devices Inc..

Datasheets

[AD823.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD823AR.**

ADI (Analog Devices, Inc.)

AD8244BRMZAnalog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD823AARMZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP**AD823AN**Analog Devices Inc.
IC OPAMP JFET R-R DUAL LN 8DIP**AD8244BRMZ-R7**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD8240YRM**Analog Devices Inc.
IC LED DRIVER LINEAR PWM 8MSOP**AD823ARZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8244ARMZ**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD824AN**

ADI (Analog Devices, Inc.)

**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**AD823ARZ-RL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823AR**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8244ARMZ-R7**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 10MSOP**AD8237ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD823AARZ-RL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD823ARZ-REEL7**

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.



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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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