



Image may be representation.
See specifications for product details.



AD623BRZ-R7

Manufacturer Part Number	AD623BRZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD623BRZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD623.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD623BRZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD623BRZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD623BRZ-R7, please send us email: info@allelco.com

Specifications

AD623BRZ-R7 Tech Specifications
AD623BRZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	Rail-to-Rail
Voltage - Supply Span (Min)	2.7 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	12 V	Number of Circuits	1
Voltage - Input Offset	25 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	375µA
Slew Rate	0.3V/µs	Current - Input Bias	17 nA
Series	-	Base Product Number	AD623
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	800 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD623BRZ-R7

Product Attribute				
Part Number	AD623BRZ-R7	AD623ARMZ-REEL7	AD623BRZ-RL	AD623ARMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	8-MSOP	8-SOIC	8-MSOP
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Base Product Number	AD623	AD623	AD623	AD623
Slew Rate	0.3V/µs	0.3V/µs	0.3V/µs	0.3V/µs
Voltage - Input Offset	25 µV	200 µV	25 µV	200 µV
Current - Supply	375µA	375µA	375µA	375µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Current - Input Bias	17 nA	17 nA	17 nA	17 nA
Number of Circuits	1	1	1	1
Series	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
-3db Bandwidth	800 kHz	800 kHz	800 kHz	800 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

AD623BRZ-R7 Datasheet PDF

Download AD623BRZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD623BRZ-R7 - Analog Devices Inc..

Datasheets

[AD623.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

















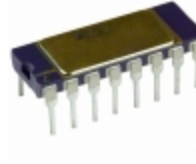

PCN Design/Specification

[AD623 17/May/2018.pdf](#)

[AD623 Polyimide Thickness 15/Oct/2013.pdf](#)

Customers Also Interested in

Recommended Products

					
AD623ARMZ-REEL7	AD623BRMZ	AD624AD	AD623BRZ-RL	AD623ARMZ-REEL	AD623BRZ
Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC
					
AD624SD	AD624CDZ	AD623ARZ-RL7	AD624BD	AD623BR	AD623ARZ-R7
Analog Devices Inc. INSTRUMENTATION AMPLIFIER, 1 FUN	Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC
					
AD623ARZ-RL	AD623ARZ	AD624BDZ	AD623BRZ-REEL7	AD624ADZ	AD624CD
Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP	Analog Devices Inc. IC INST AMP 1 CIRCUIT 16CDIP

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.

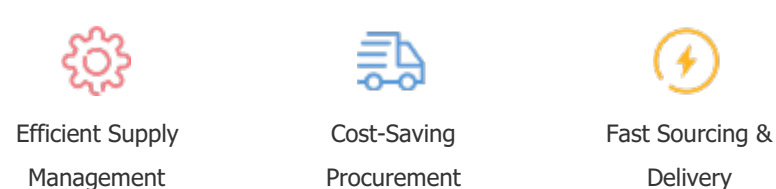
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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