



Image may be representation.  
See specifications for product details.



## AD623ANZ

Manufacturer Part Number	<b>AD623ANZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD623ANZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>AD623.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD623ANZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD623ANZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD623ANZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD623ANZ Tech Specifications

AD623ANZ - 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	Through Hole
Supplier Device Package	8-PDIP	Current - Supply	375µA
Slew Rate	0.3V/µs	Current - Input Bias	17 nA
Series	-	Base Product Number	AD623
Package / Case	8-DIP (0.300", 7.62mm)	Amplifier Type	Instrumentation
Package	Tube	-3db Bandwidth	800 kHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD623ANZ

Product Attribute				
Part Number	AD623ANZ	<b>AD623ARZ</b>	<b>AD623AN</b>	<b>AD622ARZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	375µA	375µA	375µA	900µA
Number of Circuits	1	1	1	1
Package / Case	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Voltage - Input Offset	25 µV	25 µV	25 µV	60 µV
Supplier Device Package	8-PDIP	8-SOIC	8-PDIP	8-SOIC
Current - Input Bias	17 nA	17 nA	17 nA	2 nA
Package	Tube	Tube	Tube	Tube
-3db Bandwidth	800 kHz	800 kHz	800 kHz	1 MHz
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Slew Rate	0.3V/µs	0.3V/µs	0.3V/µs	1.2V/µs
Base Product Number	AD623	AD623	AD623	AD622
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	-	-	-	-
Mounting Type	Through Hole	Surface Mount	Through Hole	Surface Mount
Voltage - Supply Span (Max)	12 V	12 V	12 V	36 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	5.2 V

### AD623ANZ Datasheet PDF

Download AD623ANZ pdf datasheets and Analog Devices Inc. documentation for AD623ANZ - Analog Devices Inc..

#### Datasheets

[AD623.pdf](#)

#### PCN Design/Specification

[AD623 Polyimide Thickness 02/Oct/2013.pdf](#)

[AD623 DS Correction 19/Apr/2018.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD623ARZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623AN**Analog Devices Inc.  
IC AMP INST R-R LP 8DIP**AD622ARZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD622ANZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8DIP**AD623AR**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD622AR-REEL**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623AR-REEL7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623ARM**Analog Devices Inc.  
IC AMP INST R-R LP 8MSOP**AD623ARMZ-REEL7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD622AN**Analog Devices Inc.  
IC AMP INST LP 18MA 8DIP**AD622AR**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623ARMZ**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD622ARZ-RL**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623ARMZ-REEL**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP**AD623ARZ-R7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD623AR-REEL**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC**AD622ANZ+**

ADI (Analog Devices, Inc.)

**AD622ARZ-R7**Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC

## 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  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.

Phone  
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## Certifications & Memberships



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