



Image may be representation.  
See specifications for product details.



## AD603ARZ-REEL

Manufacturer Part Number	<b>AD603ARZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD603ARZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VARIABLE GAIN 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD603.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD603ARZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD603ARZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for AD603ARZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD603ARZ-REEL Tech Specifications

AD603ARZ-REEL - 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)	9.5 V	Number of Circuits	1
Voltage - Supply Span (Max)	12.6 V	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	12.5mA
Slew Rate	275V/μs	Current - Output / Channel	50 mA
Series	X-AMP®	Current - Input Bias	200 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD603
Package	Tape & Reel (TR)	Amplifier Type	Variable Gain
Output Type	-	-3db Bandwidth	90 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD603ARZ-REEL

Product Attribute				
Part Number	AD603ARZ-REEL	AD604ARS	AD603SQ/883B	AD603AR-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Variable Gain	Variable Gain	Variable Gain	Variable Gain
Package / Case	8-SOIC (0.154", 3.90mm Width)	24-SSOP (0.209", 5.30mm Width)	8-CDIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Current - Output / Channel	50 mA	40 mA	50 mA	50 mA
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
-3db Bandwidth	90 MHz	40 MHz	90 MHz	90 MHz
Slew Rate	275V/μs	170V/μs	275V/μs	275V/μs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Number of Circuits	1	2	1	1
Supplier Device Package	8-SOIC	24-SSOP	8-CERDIP	8-SOIC
Series	X-AMP®	X-AMP®	X-AMP®	X-AMP®
Base Product Number	AD603	AD604	AD603	AD603
Current - Supply	12.5mA	32mA	12.5mA	12.5mA
Output Type	-	-	-	-
Voltage - Supply Span (Max)	12.6 V	5 V	12.6 V	12.6 V
Current - Input Bias	200 nA	400 nA	200 nA	200 nA
Voltage - Supply Span (Min)	9.5 V	5 V	9.5 V	9.5 V

### AD603ARZ-REEL Datasheet PDF

Download AD603ARZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD603ARZ-REEL - Analog Devices Inc..

#### Datasheets

[AD603.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Design/Specification

[Polyimide Material Chg 14/Oct/2015.pdf](#)

### Customers Also Interested in

## Recommended Products



### AD604ARS

Analog Devices Inc.  
IC AMP VGA DUAL ULN 40MA  
24SSOP



### AD603SQ/883B

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRC 8CERDIP



### AD603AR-REEL

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRCUIT 8SOIC



### AD603AR-REEL7

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRCUIT 8SOIC



### AD604AR-REEL

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 24SSOP



### AD603ARZ

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRCUIT 8SOIC



### AD603AR.

ADI (Analog Devices, Inc.)



### AD604ARSZ-R7

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 24SSOP



### AD604ARSZ

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 24SSOP



### AD603AQ

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRC 8CERDIP



### AD602SQ/883

ADI (Analog Devices, Inc.)



### AD603ARZ-REEL7

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRCUIT 8SOIC



### AD602JRZ

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 16SOIC



### AD602JRZ-RL

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 16SOIC



### AD603AR

Analog Devices Inc.  
IC VARIABLE GAIN 1 CIRCUIT 8SOIC

### AD604AR

Analog Devices Inc.  
IC VARIABLE GAIN 2 CIRC 24SOIC

## 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.



Phone  
+00852 9146 4856



Email  
info@allelco.com

## Certifications & Memberships



View More



## Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com

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