



Image may be representation.
See specifications for product details.



AD603AQ

Manufacturer Part Number	AD603AQ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD603AQ
ECAD Model	PCB Footprint and Symbol
Parts Description	IC VARIABLE GAIN 1 CIRC 8CERDIP
Package	8-CDIP (0.300", 7.62mm)
Data sheet	AD603.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD603AQ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD603AQ datasheet/specifications on AllelcoElec.com.
Request a quote for AD603AQ, please send us email: info@allelco.com

Specifications

AD603AQ Tech Specifications

AD603AQ - 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	Through Hole
Supplier Device Package	8-CERDIP	Current - Supply	12.5mA
Slew Rate	275V/μs	Current - Output / Channel	50 mA
Series	X-AMP®	Current - Input Bias	200 nA
Package / Case	8-CDIP (0.300", 7.62mm)	Base Product Number	AD603
Package	Tube	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. AD603AQ

Product Attribute				
Part Number	AD603AQ	AD602JR	AD603ARZ-REEL7	AD602JN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Variable Gain	Variable Gain	Variable Gain	Variable Gain
Slew Rate	275V/μs	275V/μs	275V/μs	275V/μs
Voltage - Supply Span (Min)	9.5 V	9.5 V	9.5 V	9.5 V
Operating Temperature	-40°C ~ 85°C	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C
Number of Circuits	1	2	1	2
Voltage - Supply Span (Max)	12.6 V	10.5 V	12.6 V	10.5 V
Current - Supply	12.5mA	11mA (x2 Channels)	12.5mA	11mA (x2 Channels)
Current - Input Bias	200 nA	350 nA	200 nA	350 nA
Package	Tube	Tube	Tape & Reel (TR)	Tube
Output Type	-	-	-	-
-3db Bandwidth	90 MHz	35 MHz	90 MHz	35 MHz
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Package / Case	8-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.154", 3.90mm Width)	16-DIP (0.300", 7.62mm)
Base Product Number	AD603	AD602	AD603	AD602
Series	X-AMP®	X-AMP®	X-AMP®	X-AMP®
Supplier Device Package	8-CERDIP	16-SOIC	8-SOIC	16-PDIP
Mounting Type	Through Hole	Surface Mount	Surface Mount	Through Hole

AD603AQ Datasheet PDF

Download AD603AQ pdf datasheets and Analog Devices Inc. documentation for AD603AQ - Analog Devices Inc..

Datasheets



Customers Also Interested in

Recommended Products



AD602JR-REEL

ADI (Analog Devices, Inc.)



AD602JR

Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC



AD60349BCPZ

ADI (Analog Devices, Inc.)



AD603ARZ-REEL7

Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC



AD602JN

Analog Devices Inc.
IC AMP VGA DUAL LN 50MA 16DIP



AD602JR-REEL7

Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC

**AD602ARZ**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD603AR-REEL**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC**AD603ARZ**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC**AD602JRZ**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD602ARZ-REEL7**

ADI (Analog Devices, Inc.)

**AD603AR-REEL7**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC**AD603SQ/883B**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRC 8CERDIP**AD603AR**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC**AD603ARZ-REEL**Analog Devices Inc.
IC VARIABLE GAIN 1 CIRCUIT 8SOIC**AD602JRZ-RL**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD603AR.**

ADI (Analog Devices, Inc.)

**AD602SQ/883**

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.



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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Certifications & Memberships



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