



Image may be representation.
See specifications for product details.



AD600ARZ-R7

Manufacturer Part Number	AD600ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD600ARZ-R7
ECAD Model	Request Free CAD Models
Parts Description	IC VARIABLE GAIN 2 CIRC 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	AD600,602.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD600ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD600ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD600ARZ-R7, please send us email: info@allelco.com

Specifications

AD600ARZ-R7 Tech Specifications
AD600ARZ-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)	9.5 V	Number of Circuits	2
Voltage - Supply Span (Max)	10.5 V	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Current - Supply	11mA (x2 Channels)
Slew Rate	275V/μs	Current - Output / Channel	50 mA
Series	X-AMP®	Current - Input Bias	350 nA
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	AD600
Package	Tape & Reel (TR)	Amplifier Type	Variable Gain
Output Type	-	-3db Bandwidth	35 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD600ARZ-R7

Product Attribute				
Part Number	AD600ARZ-R7	AD600SQ/883B	AD600AQ	AD602AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	50 mA	50 mA	50 mA	50 mA
Operating Temperature	-40°C ~ 85°C	-55°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
-3db Bandwidth	35 MHz	35 MHz	35 MHz	35 MHz
Amplifier Type	Variable Gain	Variable Gain	Variable Gain	Variable Gain
Slew Rate	275V/μs	275V/μs	275V/μs	275V/μs
Number of Circuits	2	2	2	2
Package	Tape & Reel (TR)	Tube	Tube	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-CDIP (0.300", 7.62mm)	16-CDIP (0.300", 7.62mm)	16-SOIC (0.295", 7.50mm Width)
Current - Supply	11mA (x2 Channels)	-	11mA (x2 Channels)	11mA (x2 Channels)
Voltage - Supply Span (Max)	10.5 V	10.5 V	10.5 V	10.5 V
Series	X-AMP®	X-AMP®	X-AMP®	X-AMP®
Output Type	-	-	-	-
Voltage - Supply Span (Min)	9.5 V	9.5 V	9.5 V	9.5 V
Supplier Device Package	16-SOIC	16-CERDIP	16-CERDIP	16-SOIC
Current - Input Bias	350 nA	350 nA	350 nA	350 nA
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Base Product Number	AD600	AD600	AD600	AD602

AD600ARZ-R7 Datasheet PDF

Download AD600ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD600ARZ-R7 - Analog Devices Inc..

Datasheets

[AD600,602.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD600SQ/883B**Analog Devices Inc.
IC AMP VGA DUAL LN 50MA 16CERDIP**AD600AQ**Analog Devices Inc.
IC AMP VGA DUAL LN 50MA 16CDIP**AD6-1515-5**LAMBDA
IGBT Module**AD6001R**

ADI (Analog Devices, Inc.)

**AD602AR**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD602ARX**

ADI (Analog Devices, Inc.)

**AD60/001-500R7**

ADI (Analog Devices, Inc.)

**AD600JN**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRCUIT 16DIP**AD6-1505-24**Artesyn Embedded Power
IGBT Module**AD600JRZ-REEL7**

ADI (Analog Devices, Inc.)

**AD600ARZ**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD600JRZ**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD6021ACP**

ADI (Analog Devices, Inc.)

**AD600JRZ-R7**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD60/002-0**

ADI (Analog Devices, Inc.)

**AD600JR**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRC 16SOIC**AD600JNZ**Analog Devices Inc.
IC VARIABLE GAIN 2 CIRCUIT 16DIP**AD60/002Z-0REEL**

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 Alleco 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 4856Email
info@alleco.com

Certifications & Memberships



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