



Image may be representation.  
See specifications for product details.



## AD8519AR

Manufacturer Part Number	<b>AD8519AR</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8519AR
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP R-R 8MHZ 25MA 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8519,29.pdf</b>

**Get a Quote**

AD8519AR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8519AR datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8519AR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8519AR Tech Specifications  
AD8519AR - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	600 µV	Gain Bandwidth Product	8 MHz
Supplier Device Package	8-SOIC	Current - Supply	600µA
Slew Rate	2.9V/µs	Current - Output / Channel	25 mA
Series	-	Current - Input Bias	300 nA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8519
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8519AR

Product Attribute				
Part Number	AD8519AR	AD8517ARTZ-REEL7	AD8517ART-REEL7	AD8519AKS-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	8 MHz	7 MHz	7 MHz	8 MHz
Current - Supply	600µA	900µA	900µA	600µA
Package	Tube	Bulk	Bulk	Bulk
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Current - Input Bias	300 nA	450 nA	450 nA	300 nA
Slew Rate	2.9V/µs	8V/µs	8V/µs	2.9V/µs
Series	-	-	-	-
Current - Output / Channel	25 mA	10 mA	10 mA	25 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	SC-74A, SOT-753	5-TSSOP, SC-70-5, SOT-353
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Number of Circuits	1	1	1	1
Voltage - Input Offset	600 µV	1.3 mV	1.3 mV	600 µV
Voltage - Supply Span (Max)	12 V	6 V	6 V	12 V
Voltage - Supply Span (Min)	2.7 V	1.8 V	1.8 V	2.7 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-SOIC	SOT-23-5	SOT-23-5	SC-70-5
Base Product Number	AD8519	AD8517	AD8517	AD8519

### AD8519AR Datasheet PDF

Download AD8519AR pdf datasheets and Analog Devices Inc. documentation for AD8519AR - Analog Devices Inc..

#### Datasheets

[AD8519,29.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD8517ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R 7MHZ SOT23-5**AD8522ANZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 14DIP**AD8517ART-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R 7MHZ SOT23-5**AD8522AR**Analog Devices Inc.  
IC DAC 12BIT V-OUT 14SO**AD8519ART**

ADI (Analog Devices, Inc.)

**AD8519ARTZ**

ADI (Analog Devices, Inc.)

**AD8519AKS-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R 8MHZ 25MA SC70-5**AD8519ART-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8517ART-REEL**

ADI (Analog Devices, Inc.)

**AD8519AKSZ**

ADI (Analog Devices, Inc.)

**AD8517ART-RL7**

ADI (Analog Devices, Inc.)

**AD8522ARZ**Analog Devices Inc.  
IC DAC 12BIT V-OUT 14SO**AD8519ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8519ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8517ARTZ-REEL**

ADI (Analog Devices, Inc.)

**AD8517ARTZ**

ADI (Analog Devices, Inc.)

**AD8517ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8519AKSZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SC70-5

## 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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+00852 9146 4856



Email

info@allelco.com

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