



Image may be representation.  
See specifications for product details.



## AD8541ARZ

Manufacturer Part Number	<b>AD8541ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8541ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP GP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>AD8541,42,44.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8541ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8541ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8541ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8541ARZ Tech Specifications  
AD8541ARZ - 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)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	1 mV	Gain Bandwidth Product	1 MHz
Supplier Device Package	8-SOIC	Current - Supply	45µA
Slew Rate	0.92V/µs	Current - Output / Channel	30 mA
Series	-	Current - Input Bias	4 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8541
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. AD8541ARZ

Product Attribute				
Part Number	AD8541ARZ	AD8541ARZ-REEL7	AD8541ART-REEL7	AD8542AR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	45µA	45µA	45µA	45µA (x2 Channels)
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Base Product Number	AD8541	AD8541	AD8541	AD8542
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	SOT-23-5	8-SOIC
Series	-	-	-	-
Current - Output / Channel	30 mA	30 mA	30 mA	30 mA
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Package	Tube	Tape & Reel (TR)	Cut Tape (CT)	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Number of Circuits	1	1	1	2
Current - Input Bias	4 pA	4 pA	4 pA	4 pA
Slew Rate	0.92V/µs	0.92V/µs	0.92V/µs	0.92V/µs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

### AD8541ARZ Datasheet PDF

Download AD8541ARZ pdf datasheets and Analog Devices Inc. documentation for AD8541ARZ - Analog Devices Inc..

#### Datasheets

[AD8541,42,44.pdf](#)

#### PCN Assembly/Origin

[Wafer Fab Site 08/May/2023.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD8541ARZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8541ART-REEL7**Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5**AD8542AR**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 1MHZ 8SOIC**AD8541ART**

ADI (Analog Devices, Inc.)

**AD8542ARM-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8542ARMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8542AR-REEL**Analog Devices Inc.  
IC OPAMP GP R-R CMOS 1MHZ 8SOIC**AD8542ARMZ-REEL**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8541ARTZ-REEL7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8541ARTZ-REEL**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8541ARZ-REEL**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**AD8541ARTZ-R2**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-5**AD8542ARMZ**Analog Devices Inc.  
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8541ART-REEL**Analog Devices Inc.  
IC OPAMP GP R-R CMOS SOT23-5**AD8541ARTZ-RL7**

ADI (Analog Devices, Inc.)

**AD8542ARM-REEL(AVA)**

ADI (Analog Devices, Inc.)

**AD8541ARTZ**

ADI (Analog Devices, Inc.)

**AD8541ARTZ-REEL7**

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.



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