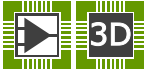



# ADA4310-1ARHZ

Manufacturer Part Number	<b>ADA4310-1ARHZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4310-1ARHZ
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP CFA 2 CIRCUIT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Data sheet	ADA4310-1ARHZ.pdf
RoHs Status	 ROHS3 Compliant


[Get a Quote](#)

ADA4310-1ARHZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4310-1ARHZ datasheet/specifications on AllelcoElec.com.

Request a quote for ADA4310-1ARHZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications



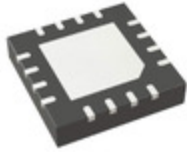

ADA4310-1ARHZ Tech Specifications

ADA4310-1ARHZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	5 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	12 V	Number of Circuits	2
Voltage - Input Offset	1 mV	Mounting Type	Surface Mount
Supplier Device Package	10-MSOP-EP	Current - Supply	7.6mA (x2 Channels)
Slew Rate	820V/μs	Current - Input Bias	6 μA
Series	-	Base Product Number	ADA4310
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	Amplifier Type	Current Feedback
Package	Tube	-3db Bandwidth	190 MHz

## Parts with Similar Specifications


The three parts on the right have similar specifications to Analog Devices Inc. ADA4310-1ARHZ

Product Attribute	 NO PICTURE	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™	 AHEAD OF WHAT'S POSSIBLE™
Part Number	ADA4310-1ARHZ	<a href="#">ADA4310-1ARHZ-R7</a>	<a href="#">ADA4310-1ACPZ-RL</a>	<a href="#">ADA4311-1ARHZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	-	-	-	Differential
Current - Supply	7.6mA (x2 Channels)	7.6mA (x2 Channels)	7.6mA (x2 Channels)	11.8mA
Base Product Number	ADA4310	ADA4310	ADA4310	ADA4311
Number of Circuits	2	2	2	2
Current - Input Bias	6 μA	6 μA	6 μA	2 μA
Slew Rate	820V/μs	820V/μs	820V/μs	1050V/μs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Voltage - Input Offset	1 mV	1 mV	1 mV	1 mV
Series	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Supplier Device Package	10-MSOP-EP	10-MSOP-EP	16-LFCSP (4x4)	10-MSOP-EP
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Amplifier Type	Current Feedback	Current Feedback	Current Feedback	Current Feedback
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	5 V	5 V	5 V	6 V
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	16-WQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
-3db Bandwidth	190 MHz	190 MHz	190 MHz	310 MHz

## ADA4310-1ARHZ Datasheet PDF

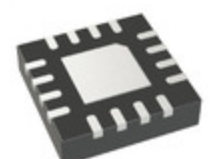
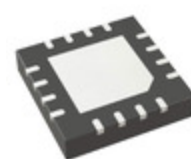
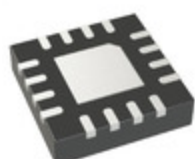
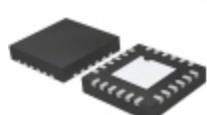
Download ADA4310-1ARHZ pdf datasheets and Analog Devices Inc. documentation for ADA4310-1ARHZ - Analog Devices Inc..

### PCN Assembly/Origin

 [Assembly Site Revision A 05/May/2014.pdf](#)

## Customers Also Interested in

### Recommended Products



**ADA4320-1ACPZ-R7**

Analog Devices Inc.  
IC AMP CATV 24LFCSP

**ADA4310-1ARHZ-R7**

Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 10MSOP

**ADA4304-4ACPZ-R7**

Analog Devices Inc.  
RF POWER DVDR 54MHZ-865MHZ

**ADA4310-1ACPZ-RL**

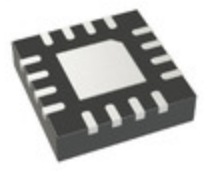
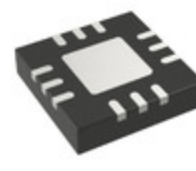
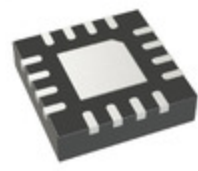
Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 16LFCSP

**ADA4302-4ACPZ**

ADI (Analog Devices, Inc.)

**ADA4304-2ACPZ-R2**

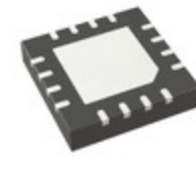
Analog Devices Inc.  
RF POWER DVDR 50MHZ-1GHZ

**ADA4320-1ACPZ**

ADI (Analog Devices, Inc.)

**ADA4350ARUZ**Analog Devices Inc.  
IC AFE FET INPUT ADC DVR  
28TSSOP**ADA4304-2ACPZ-R7**Analog Devices Inc.  
RF POWER DVDR 50MHZ-1GHZ  
16VFQFN**ADA4303-2ACPZ-R7**Analog Devices Inc.  
RF POWER DVDR 54MHZ-865MHZ  
12QFN**ADA4303-2ACPZ**

ADI (Analog Devices, Inc.)

**ADA4304-3ACPZ-R7**Analog Devices Inc.  
RF POWER DVDR 54MHZ-865MHZ  
16QFN**ADA4311-1ARHZ**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 10MSOP**ADA4350ARUZ-R7**Analog Devices Inc.  
IC AFE FET INPUT ADC DVR  
28TSSOP**ADA4311-1ARHZ-R7**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 10MSOP**ADA4310-1ACPZ-R2**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 16LFCSP**ADA4310-1ARHZ-RL**Analog Devices Inc.  
IC OPAMP CFA 2 CIRCUIT 10MSOP**ADA4302-4ACPZ-RL7**Analog Devices Inc.  
RF POWER DVDR 54MHZ-865MHZ  
20QFN

## 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.

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Email: info@Allelco.com