

Image may be representation.  
See specifications for product details.



## ADA4851-4YRUZ-RL

Manufacturer Part Number	<b>ADA4851-4YRUZ-RL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4851-4YRUZ-RL
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP VFB 4 CIRCUIT 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>ADA4851-1,2,4.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADA4851-4YRUZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4851-4YRUZ-RL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADA4851-4YRUZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADA4851-4YRUZ-RL Tech Specifications  
ADA4851-4YRUZ-RL - 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	4
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	600 µV	Gain Bandwidth Product	70 MHz
Supplier Device Package	14-TSSOP	Current - Supply	2.9mA (x4 Channels)
Slew Rate	375V/µs	Current - Output / Channel	83 mA
Series	-	Current - Input Bias	2.2 µA
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Base Product Number	ADA4851
Package	Tape & Reel (TR)	Amplifier Type	Voltage Feedback
Output Type	Rail-to-Rail	-3db Bandwidth	105 MHz

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4851-4YRUZ-RL

Product Attribute				
Part Number	ADA4851-4YRUZ-RL	ADA4851-1YRJZ-RL7	ADA4851-4YRUZ-RL7	ADA4855-3YCPZ-R2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	105 MHz	105 MHz	105 MHz	410 MHz
Package / Case	14-TSSOP (0.173", 4.40mm Width)	SOT-23-6	14-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C
Current - Supply	2.9mA (x4 Channels)	2.9mA	2.9mA (x4 Channels)	7.8mA (x3 Channels)
Current - Input Bias	2.2 µA	2.2 µA	2.2 µA	3.8 µA
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Supplier Device Package	14-TSSOP	SOT-23-6	14-TSSOP	16-LFCSOP (4x4)
Slew Rate	375V/µs	375V/µs	375V/µs	870V/µs
Current - Output / Channel	83 mA	83 mA	83 mA	57 mA
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Voltage - Input Offset	600 µV	600 µV	600 µV	1.3 mV
Base Product Number	ADA4851	ADA4851	ADA4851	ADA4855
Voltage - Supply Span (Max)	12 V	12 V	12 V	5.5 V
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	3 V
Gain Bandwidth Product	70 MHz	-	70 MHz	200 MHz
Number of Circuits	4	1	4	3
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### ADA4851-4YRUZ-RL Datasheet PDF

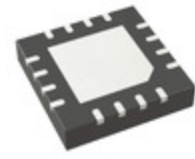
Download ADA4851-4YRUZ-RL pdf datasheets and Analog Devices Inc. documentation for ADA4851-4YRUZ-RL - Analog Devices Inc..

#### Datasheets

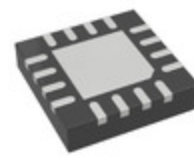
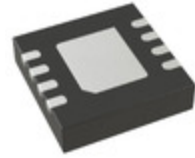
ADA4851-1,2,4.pdf

### Customers Also Interested in

#### Recommended Products

**ADA4851-1YRJZ-RL7**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT SOT23-6**ADA4853-1AKS**

ADI (Analog Devices, Inc.)

**ADA4851-4YRUZ-RL7**Analog Devices Inc.  
IC OPAMP VFB 4 CIRCUIT 14TSSOP**ADA4855-3YCPZ-R2**Analog Devices Inc.  
IC OPAMP VFB 3 CIRCUIT 16LFCSP**ADA4851-4YRUZ**Analog Devices Inc.  
IC OPAMP VFB 4 CIRCUIT 14TSSOP**ADA4851-4WYRUZ-R7**Analog Devices Inc.  
IC OPAMP VFB 4 CIRCUIT 14TSSOP**ADA4851-4WYRUZ**

ADI (Analog Devices, Inc.)

**ADA4857-1YCPZ-R7**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT 8LFCSP**ADA4851-2WYRMZ-R7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP**ADA4851-2YRMZ**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP**ADA4853-3YCPZ-R7**Analog Devices Inc.  
IC AMP VOLTAGE FEEDBACK  
16LFCSP**ADA4851-1YRJZ-R2**Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT SOT23-6**ADA4853-3YRUZ**Analog Devices Inc.  
IC AMP VOLTAGE FEEDBACK  
14TSSOP**ADA4853-1AKSZ-R2**Analog Devices Inc.  
IC AMP VOLTAGE FEEDBACK SC70-6**ADA4851-2WYRMZ-RL7**

ADI (Analog Devices, Inc.)

**ADA4851-2YRMZ-RL**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP**ADA4851-2YRMZ-RL7**Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP**ADA4853-1AKSZ-R7**Analog Devices Inc.  
IC AMP VOLTAGE FEEDBACK SC70-6

## 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.

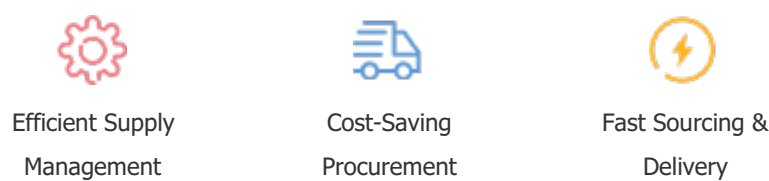
Contact us if you have any questions.

## 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 -



Contact us if you have any questions.



## Certifications & Memberships



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