



# ADA4891-4ARZ

Manufacturer Part Number	<b>ADA4891-4ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADA4891-4ARZ
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	IC CMOS 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	<a href="#">ADA4891-1/ADA4891-2/ADA4891-3/ADA4891-4.pdf</a>
RoHs Status	 ROHS3 Compliant


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ADA4891-4ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4891-4ARZ datasheet/specifications on AllelcoElec.com.

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## Specifications





ADA4891-4ARZ Tech Specifications

ADA4891-4ARZ - 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)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	2.5 mV	Gain Bandwidth Product	105 MHz
Supplier Device Package	14-SOIC	Current - Supply	4.4mA (x4 Channels)
Slew Rate	210V/μs	Current - Output / Channel	125 mA
Series	-	Current - Input Bias	2 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	ADA4891
Package	Tube	Amplifier Type	CMOS
Output Type	Rail-to-Rail	-3db Bandwidth	220 MHz

## Parts with Similar Specifications

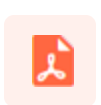
The three parts on the right have similar specifications to Analog Devices Inc. ADA4891-4ARZ

Product Attribute	 NO PICTURE		 AHEAD OF WHAT'S POSSIBLE™	
Part Number	ADA4891-4ARZ	ADA4895-2ARMZ	ADA4891-3ARZ-R7	ADA4895-1ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	4	2	3	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	4.4mA (x4 Channels)	3mA (x2 Channels)	4.4mA (x3 Channels)	3mA
Series	-	-	-	-
Gain Bandwidth Product	105 MHz	1.5 GHz	105 MHz	-
Package / Case	14-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Voltage - Supply Span (Max)	5.5 V	10 V	5.5 V	10 V
Voltage - Supply Span (Min)	2.7 V	3 V	2.7 V	3 V
Voltage - Input Offset	2.5 mV	53 μV	2.5 mV	53 μV
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Base Product Number	ADA4891	ADA4895	ADA4891	ADA4895
Slew Rate	210V/μs	943V/μs	210V/μs	943V/μs
Package	Tube	Tube	Tape & Reel (TR)	Tube
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
-3db Bandwidth	220 MHz	236 MHz	220 MHz	236 MHz
Current - Output / Channel	125 mA	116 mA	125 mA	116 mA
Amplifier Type	CMOS	Voltage Feedback	CMOS	General Purpose
Current - Input Bias	2 pA	11 μA	2 pA	11 μA
Supplier Device Package	14-SOIC	10-MSOP	14-SOIC	8-SOIC

## ADA4891-4ARZ Datasheet PDF

Download ADA4891-4ARZ pdf datasheets and Analog Devices Inc. documentation for ADA4891-4ARZ - Analog Devices Inc..

### Datasheets


[ADA4891-1/ADA4891-2/ADA4891-3/ADA4891-4.pdf](#)

## Customers Also Interested in

### Recommended Products

**ADA4895-2ARMZ**Analog Devices Inc.  
IC OPAMP VFB 2 CIRCUIT 10MSOP**ADA4891-3ARZ-R7**Analog Devices Inc.  
IC CMOS 3 CIRCUIT 14SOIC**ADA4895-1ARZ**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT 8SOIC**ADA4891-2ARMZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4891-4WARUZ-R7**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14TSSOP**ADA4891-2ARMZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8MSOP**ADA4891-4ARUZ**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14TSSOP**ADA4891-3ARZ**Analog Devices Inc.  
IC CMOS 3 CIRCUIT 14SOIC**ADA4891-2ARZ-RL**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**ADA4895-2ARMZ-R7**Analog Devices Inc.  
IC OPAMP VFB 2 CIRCUIT 10MSOP**ADA4891-2ARZ-R7**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**ADA4895-1ARJZ**

ADI (Analog Devices, Inc.)

**ADA4891-3ARUZ**Analog Devices Inc.  
IC CMOS 3 CIRCUIT 14TSSOP**ADA4891-4ARUZ-R7**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14TSSOP**ADA4895-1ARJZ-R7**Analog Devices Inc.  
IC OPAMP GP 1 CIRCUIT SOT23-6**ADA4891-4ARZ-R7**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC**ADA4891-2ARZ**Analog Devices Inc.  
IC CMOS 2 CIRCUIT 8SOIC**ADA4891-4ARZ-RL**Analog Devices Inc.  
IC CMOS 4 CIRCUIT 14SOIC

## 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.

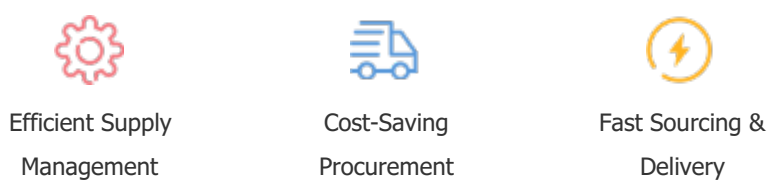
Contact us if you have any questions.

## Payment Support

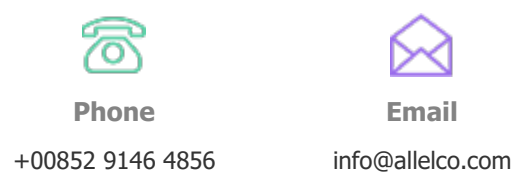
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



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