



Image may be representation.  
See specifications for product details.



## AD8099ARD

Manufacturer Part Number	<b>AD8099ARD</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8099ARD
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	<b>AD8099.pdf</b>

**Get a Quote**

AD8099ARD - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8099ARD datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8099ARD, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

AD8099ARD Tech Specifications

AD8099ARD - 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)	5 V	Number of Circuits	1
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Current - Supply	15mA
Supplier Device Package	8-SOIC-EP	Current - Output / Channel	178 mA
Slew Rate	1350V/µs	Current - Input Bias	6 µA
Series	-	Base Product Number	AD8099
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	510 MHz
Output Type	-		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8099ARD

Product Attribute				
Part Number	AD8099ARD	AD8099ACPZ-REEL7	AD8099ARDZ-REEL	AD8092ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	-	-	-	Rail-to-Rail
Base Product Number	AD8099	AD8099	AD8099	AD8092
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-VDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Slew Rate	1350V/µs	1350V/µs	1350V/µs	170V/µs
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Supplier Device Package	8-SOIC-EP	8-LFCSP (3x3)	8-SOIC-EP	8-MSOP
-3db Bandwidth	510 MHz	510 MHz	510 MHz	110 MHz
Current - Supply	15mA	15mA	15mA	4.8mA (x2 Channels)
Current - Output / Channel	178 mA	178 mA	178 mA	45 mA
Current - Input Bias	6 µA	6 µA	6 µA	1.4 µA
Number of Circuits	1	1	1	2
Voltage - Input Offset	100 µV	100 µV	100 µV	1.8 mV
Voltage - Supply Span (Min)	5 V	5 V	5 V	3 V

## AD8099ARD Datasheet PDF

Download AD8099ARD pdf datasheets and Analog Devices Inc. documentation for AD8099ARD - Analog Devices Inc..

### Datasheets

[AD8099.pdf](#)

### PCN Obsolescence/ EOL

[Multiple Devices 29/Jan/2014.pdf](#)

## Customers Also Interested in

### Recommended Products



**AD8099ACPZ-REEL7**  
Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT 8LFCSP



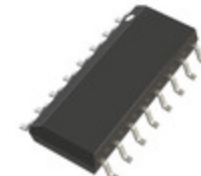
**AD8099ARDZ-REEL**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD81/006Z-A0SRL7U1**  
ADI (Analog Devices, Inc.)



**AD8099ACPZ**  
ADI (Analog Devices, Inc.)



**AD809BRZ**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16SOIC



**AD8092ARMZ**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP



**AD8099ARDZ-REEL7**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD8092ARMZ-REEL**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP



**AD8092ARZ**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC



**AD8099ARDZ**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 1 CIRC  
8SOIC



**AD81/006Z-A0TRL7U1**  
ADI (Analog Devices, Inc.)



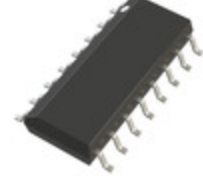
**AD8099ACPZ-R2**  
Analog Devices Inc.  
IC OPAMP VFB 1 CIRCUIT 8LFCSP



**AD809BRZ-REEL7**  
Analog Devices Inc.  
IC CLK/FREQ SYNTH 16SOIC



**AD81/006Z-A0-RL**  
ADI (Analog Devices, Inc.)



**AD809BR**  
Analog Devices Inc.  
IC SYNTH FREQ 155.52MHZ 16-SOIC



**AD8092ARZ-REEL**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC



**AD8092ARZ-REEL7**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8SOIC



**AD8092ARMZ-REEL7**  
Analog Devices Inc.  
IC VOLTAGE FEEDBACK 2 CIRC  
8MSOP

## 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  
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## Certifications & Memberships



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### Contact us

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