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See specifications for product details.



ADA4898-1YRDZ-R7

Manufacturer Part Number	ADA4898-1YRDZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4898-1YRDZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	ADA4898-1,-2.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADA4898-1YRDZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4898-1YRDZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4898-1YRDZ-R7, please send us email: info@allelco.com

Specifications

ADA4898-1YRDZ-R7 Tech Specifications
ADA4898-1YRDZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply Span (Min)	9 V	Number of Circuits	1
Voltage - Supply Span (Max)	33 V	Mounting Type	Surface Mount
Voltage - Input Offset	20 µV	Current - Supply	7.9mA
Supplier Device Package	8-SOIC-EP	Current - Output / Channel	40 mA
Slew Rate	55V/µs	Current - Input Bias	100 nA
Series	-	Base Product Number	ADA4898
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Amplifier Type	Voltage Feedback
Package	Tape & Reel (TR)	-3db Bandwidth	65 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4898-1YRDZ-R7

Product Attribute				
Part Number	ADA4898-1YRDZ-R7	ADA4897-1ARZ-R7	ADA4899-1YCPZ-R7	ADA4898-1YRDZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	7.9mA	3mA	14.7mA	7.9mA
Voltage - Supply Span (Min)	9 V	3 V	4.5 V	9 V
-3db Bandwidth	65 MHz	230 MHz	600 MHz	65 MHz
Voltage - Supply Span (Max)	33 V	10 V	12 V	33 V
Output Type	-	Rail-to-Rail	-	-
Current - Input Bias	100 nA	11 µA	6 µA	100 nA
Supplier Device Package	8-SOIC-EP	8-SOIC	8-LFCSP (3x3)	8-SOIC-EP
Number of Circuits	1	1	1	1
Voltage - Input Offset	20 µV	28 µV	35 µV	20 µV
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-WFDN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Slew Rate	55V/µs	120V/µs	310V/µs	55V/µs
Current - Output / Channel	40 mA	80 mA	200 mA	40 mA
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Base Product Number	ADA4898	ADA4897	ADA4899	ADA4898
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback

ADA4898-1YRDZ-R7 Datasheet PDF

Download ADA4898-1YRDZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADA4898-1YRDZ-R7 - Analog Devices Inc..

Datasheets

[ADA4898-1,-2.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[Can You Really Get ppm Accuracies from Op Amps?.pdf](#)

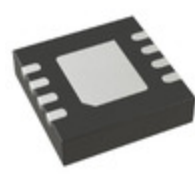
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Customers Also Interested in

Recommended Products

**ADA4897-1ARZ-R7**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

**ADA4899-1YCPZ-R7**

Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT 8LFCSP

**ADA4898-1YRDZ**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

**ADA4897-2ARMZ-R7**

Analog Devices Inc.
IC OPAMP VFB 2 CIRCUIT 10MSOP

**ADA4899-1YRDZ-R7**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

**ADA4897-1ARJZ-R7**

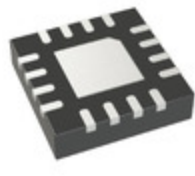
Analog Devices Inc.
IC OPAMP VFB 1 CIRCUIT SOT23-6

**ADA4897-1ARZ**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

**ADA4899-1YRDZ**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC

**ADA4927-1YCPZ-R2**

Analog Devices Inc.
IC OPAMP CFA 1 CIRCUIT 16LFCSP

**ADA4898-2YRDZ-R7**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8SOIC

**ADA4922-1ARDZ**

Analog Devices Inc.
IC ADC DRIVER 8SOIC

**ADA4897-1ARJZ**

AD/PMI

**ADA4896-2ARMZ-R7**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP

**ADA4922-1ACPZ-RL7**

Analog Devices Inc.
IC ADC DRIVER 8LFCSP

**ADA4898-2YRDZ**

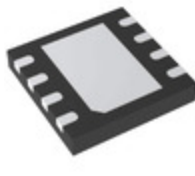
Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8SOIC

**ADA4897-1SRJZ-EPR7**

Analog Devices Inc.
IC OPAMP GP 1 CIRCUIT SOT23-6

**ADA4896-2ARMZ**

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP

**ADA4896-2ACPZ-RL**

Analog Devices Inc.
IC OPAMP VFB 2 CIRCUIT 8LFCSP

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.



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Certifications & Memberships



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