



AD8054ARZ

Manufacturer Part Number	AD8054ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8054ARZ
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP VFB 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	AD8051/52/54.pdf
RoHs Status	ROHS3 Compliant



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AD8054ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8054ARZ datasheet/specifications on AllelcoElec.com.

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Specifications

AD8054ARZ Tech Specifications

AD8054ARZ - 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)	3 V	Number of Circuits	4
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.8 mV	Current - Supply	2.875mA (x4 Channels)
Supplier Device Package	14-SOIC	Current - Output / Channel	30 mA
Slew Rate	190V/μs	Current - Input Bias	2 μA
Series	-	Base Product Number	AD8054
Package / Case	14-SOIC (0.154", 3.90mm Width)	Amplifier Type	Voltage Feedback
Package	Tube	-3db Bandwidth	160 MHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8054ARZ

Product Attribute				
Part Number	AD8054ARZ	AD8054ARUZ	AD8054ARU-REEL7	AD8055ANZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	160 MHz	160 MHz	160 MHz	300 MHz
Current - Input Bias	2 μA	2 μA	2 μA	400 nA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Base Product Number	AD8054	AD8054	AD8054	AD8055
Current - Supply	2.875mA (x4 Channels)	2.875mA (x4 Channels)	2.875mA (x4 Channels)	5.4mA
Voltage - Input Offset	1.8 mV	1.8 mV	1.8 mV	3 mV
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-
Voltage - Supply Span (Min)	3 V	3 V	3 V	8 V
Series	-	-	-	-
Current - Output / Channel	30 mA	30 mA	30 mA	60 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Slew Rate	190V/μs	190V/μs	190V/μs	1400V/μs
Voltage - Supply Span (Max)	12 V	12 V	12 V	12 V
Number of Circuits	4	4	4	1
Package	Tube	Tube	Bulk	Tube
Supplier Device Package	14-SOIC	14-TSSOP	14-TSSOP	8-PDIP
Package / Case	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-DIP (0.300", 7.62mm)
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback

AD8054ARZ Datasheet PDF

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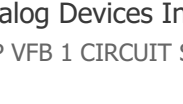
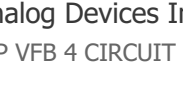
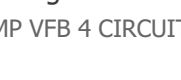
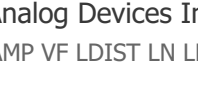
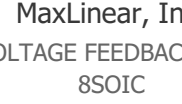
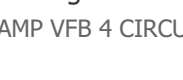
Datasheets

AD8051/52/54.pdf

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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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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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