



Image may be representation.
See specifications for product details.



AD8052ARMZ-REEL7

Manufacturer Part Number	AD8052ARMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8052ARMZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC VOLTAGE FEEDBACK 2 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8051/52/54.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8052ARMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8052ARMZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8052ARMZ-REEL7, please send us email: info@allelco.com

Specifications

AD8052ARMZ-REEL7 Tech Specifications
AD8052ARMZ-REEL7 - 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	2
Voltage - Supply Span (Max)	12 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.7 mV	Gain Bandwidth Product	80 MHz
Supplier Device Package	8-MSOP	Current - Supply	4.8mA (x2 Channels)
Slew Rate	170V/μs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1.4 μA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8052
Package	Tape & Reel (TR)	Amplifier Type	Voltage Feedback
Output Type	Rail-to-Rail	-3db Bandwidth	110 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8052ARMZ-REEL7

Product Attribute				
Part Number	AD8052ARMZ-REEL7	AD8054AR-REEL	AD8054ARU-REEL	AD8052LVISO8X
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	MaxLinear, Inc.
Current - Input Bias	1.4 μA	2 μA	2 μA	3 μA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Gain Bandwidth Product	80 MHz	-	-	90 MHz
Base Product Number	AD8052	AD8054	AD8054	-
Voltage - Supply Span (Max)	12 V	12 V	12 V	5.5 V
Number of Circuits	2	4	4	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Amplifier Type	Voltage Feedback	Voltage Feedback	Voltage Feedback	Voltage Feedback
Current - Output / Channel	45 mA	30 mA	30 mA	55 mA
Slew Rate	170V/μs	190V/μs	190V/μs	145V/μs
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-
-3db Bandwidth	110 MHz	160 MHz	160 MHz	260 MHz
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Series	-	-	-	-
Voltage - Input Offset	1.7 mV	1.8 mV	1.8 mV	1.4 mV
Voltage - Supply Span (Min)	3 V	3 V	3 V	2.5 V
Current - Supply	4.8mA (x2 Channels)	2.875mA (x4 Channels)	2.875mA (x4 Channels)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP	14-SOIC	14-TSSOP	8-SOIC

AD8052ARMZ-REEL7 Datasheet PDF

Download AD8052ARMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for AD8052ARMZ-REEL7 - Analog Devices Inc..

Datasheets

AD8051/52/54.pdf

Other Related Documents

Tape and Reel Packaging.pdf

PCN Assembly/Origin



Customers Also Interested in

Recommended Products



AD8054AR-REEL

Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14SOIC



AD8052LVISO8X

MaxLinear, Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8SOIC



AD8052ARM-REEL7

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP



AD8054ARU-REEL7

Analog Devices Inc.
IC OPAMP VF R-R QUAD LP 14TSSOP



AD8052AR-REEL

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8SOIC



AD8052ARZ-REEL

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8SOIC



AD8054AR

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AD8052ARMZ-REEL

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8MSOP



AD8052AR

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8SOIC



AD8052ARM

Analog Devices Inc.
IC VOLTAGE FEEDBACK 2 CIRC
8MSOP



AD8052AR-REEL7

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8SOIC



AD8054ARU

Analog Devices Inc.
IC OPAMP VFB 4 CIRCUIT 14TSSOP



AD8052ARMZ

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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Email

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Certifications & Memberships



View More

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