



Image may be representation.
See specifications for product details.



AD8251ARMZ-RL

Manufacturer Part Number	AD8251ARMZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8251ARMZ-RL
ECAD Model	Request Free CAD Models
Parts Description	IC INST AMP 1 CIRCUIT 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	AD8251.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8251ARMZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8251ARMZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8251ARMZ-RL, please send us email: info@allelco.com

Specifications

AD8251ARMZ-RL Tech Specifications
AD8251ARMZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	10 V	Number of Circuits	1
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	70 µV	Current - Supply	4.1mA
Supplier Device Package	10-MSOP	Current - Output / Channel	37 mA
Slew Rate	30V/µs	Current - Input Bias	5 nA
Series	iCMOS®	Base Product Number	AD8251
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	10 MHz
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8251ARMZ-RL

Product Attribute				
Part Number	AD8251ARMZ-RL	AD824ARZ-14	AD8250ARMZ	AD824ARZ-14-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	37 mA	12 mA	37 mA	12 mA
Number of Circuits	1	4	1	4
Amplifier Type	Instrumentation	J-FET	Instrumentation	J-FET
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Supplier Device Package	10-MSOP	14-SOIC	10-MSOP	14-SOIC
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	14-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Max)	30 V	30 V	30 V	30 V
Current - Input Bias	5 nA	4 pA	5 nA	4 pA
Output Type	-	Rail-to-Rail	Push-Pull	Rail-to-Rail
Series	iCMOS®	-	iCMOS®	-
-3db Bandwidth	10 MHz	2 MHz	10 MHz	2 MHz
Base Product Number	AD8251	AD824	AD8250	AD824
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Slew Rate	30V/µs	2V/µs	25V/µs	2V/µs
Current - Supply	4.1mA	560µA (x4 Channels)	4.1mA	560µA (x4 Channels)
Voltage - Input Offset	70 µV	500 µV	70 µV	500 µV
Voltage - Supply Span (Min)	10 V	3 V	10 V	3 V

AD8251ARMZ-RL Datasheet PDF

Download AD8251ARMZ-RL pdf datasheets and Analog Devices Inc. documentation for AD8251ARMZ-RL - Analog Devices Inc..

Datasheets

[AD8251.pdf](#)

Other Related Documents

[Rarely Asked Questions—Issue 163.pdf](#)

Customers Also Interested in

Recommended Products

**AD824ARZ**

ADI (Analog Devices, Inc.)

AD82581-LE48NAR

ESMT/EMP

AD824ARZ-14Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**AD8256A**

ESMT

AD8250ARMZAnalog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD824ARZ-14-REEL**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**AD82550A-CG**

ESMT

AD82581

ESMT

AD8250ARMZ-R7Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD824AR-14**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**AD8253ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD82550A**

ESMT

**AD8253ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD824ARZ-14-REEL7**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**AD8251ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD8253ARMZ-RL**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP**AD8256A-KG**

ESMT

AD8251ARMZ-R7Analog Devices Inc.
IC INST AMP 1 CIRCUIT 10MSOP

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



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