



Image may be representation.  
See specifications for product details.



## AD8226ARMZ-R7

Manufacturer Part Number	<b>AD8226ARMZ-R7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8226ARMZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC INST AMP 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>AD8226.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8226ARMZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8226ARMZ-R7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8226ARMZ-R7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8226ARMZ-R7 Tech Specifications  
AD8226ARMZ-R7 - 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)	2.2 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Current - Supply	350µA
Supplier Device Package	8-MSOP	Current - Output / Channel	13 mA
Slew Rate	0.6V/µs	Current - Input Bias	20 nA
Series	-	Base Product Number	AD8226
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	1.5 MHz
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8226ARMZ-R7

Product Attribute				
Part Number	AD8226ARMZ-R7	AD8226BRMZ-R7	AD8227ARMZ	AD8227ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	350µA	350µA	350µA	350µA
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Series	-	-	-	-
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Base Product Number	AD8226	AD8226	AD8227	AD8227
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	13 mA	13 mA	13 mA	13 mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Number of Circuits	1	1	1	1
-3db Bandwidth	1.5 MHz	1.5 MHz	250 kHz	250 kHz
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-SOIC
Voltage - Input Offset	100 µV	50 µV	200 µV	200 µV
Voltage - Supply Span (Min)	2.2 V	2.2 V	2.2 V	2.2 V
Slew Rate	0.6V/µs	0.6V/µs	0.8V/µs	0.8V/µs

### AD8226ARMZ-R7 Datasheet PDF

Download AD8226ARMZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8226ARMZ-R7 - Analog Devices Inc..

#### Datasheets

[AD8226.pdf](#)


#### Other Related Documents

[Tape and Reel Packaging.pdf](#)


#### PCN Assembly/Origin

[Mult Dev 04/Apr/2023.pdf](#)

## Design Resources

 CN-0325 Circuit Note.pdf

## PCN Design/Specification

 AD8226 23/Sep/2019.pdf

 Polyimide Alignment Target 11/Aug/2015.pdf

## Customers Also Interested in

### Recommended Products



#### AD8226BRMZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8227ARMZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8227ARZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8226ARZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8223BRMZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8226ARZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



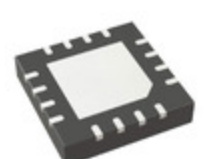
#### AD8223BRZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8224HBCPZ-R7

Analog Devices Inc.  
IC INST AMP 2 CIRCUIT 16LFCSP



#### AD8224ACPZ-R7

Analog Devices Inc.  
IC INST AMP 2 CIRCUIT 16LFCSP



#### AD8226ARMZ-RL

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8226BRZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8227ARMZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8225ARZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8225AR

Analog Devices Inc.  
IC AMP INST PREC LP LDRIFT 8SOIC



#### AD8226ARMZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8MSOP



#### AD8223BRZ

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8226BRZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 8SOIC



#### AD8223BRMZ-R7

Analog Devices Inc.  
IC INST AMP 1 CIRCUIT 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

info@allelco.com

### Certifications & Memberships



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