



Image may be representation.
See specifications for product details.



AD8226ARZ

Manufacturer Part Number	AD8226ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8226ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD8226.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8226ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8226ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8226ARZ, please send us email: info@allelco.com

Specifications

AD8226ARZ Tech Specifications

AD8226ARZ - 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-SOIC	Current - Output / Channel	13 mA
Slew Rate	0.6V/µs	Current - Input Bias	20 nA
Series	-	Base Product Number	AD8226
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Instrumentation
Package	Tube	-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. AD8226ARZ

Product Attribute					
Part Number	AD8226ARZ	AD8224HBCPZ-R7	AD8227ARMZ-R7	AD8226ARZ-R7	
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	
Base Product Number	AD8226	AD8224	AD8227	AD8226	
Slew Rate	0.6V/µs	2V/µs	0.8V/µs	0.6V/µs	
Current - Output / Channel	13 mA	15 mA	13 mA	13 mA	
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount	
Number of Circuits	1	2	1	1	
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	
Voltage - Input Offset	100 µV	175 µV	200 µV	100 µV	
Supplier Device Package	8-SOIC	16-LFCSQP-VQ (4x4)	8-MSOP	8-SOIC	
Voltage - Supply Span (Min)	2.2 V	4.5 V	2.2 V	2.2 V	
Current - Input Bias	20 nA	10 pA	20 nA	20 nA	
Series	-	-	-	-	
-3db Bandwidth	1.5 MHz	1.5 MHz	250 kHz	1.5 MHz	
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation	
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	
Current - Supply	350µA	750µA (x2 Channels)	350µA	350µA	
Package / Case	8-SOIC (0.154", 3.90mm Width)	16-VQFN, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)	
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V	

AD8226ARZ Datasheet PDF

Download AD8226ARZ pdf datasheets and Analog Devices Inc. documentation for AD8226ARZ - Analog Devices Inc..

Datasheets


AD8226.pdf

PCN Assembly/Origin

Mult Dev 04/Apr/2023.pdf

Design Resources

CN-0325 Circuit Note.pdf

 AD8226 23/Sep/2019.pdf

 Polyimide Alignment Target 11/Aug/2015.pdf

Customers Also Interested in

Recommended Products



AD8224HBCPZ-R7
Analog Devices Inc.
IC INST AMP 2 CIRCUIT 16LFCSP

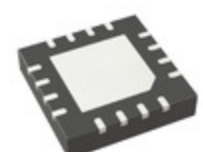
AD8227ARMZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8226ARZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8226BRZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8225ARZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8226ARMZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP



AD8226BRZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8224ACPZ-R7
Analog Devices Inc.
IC INST AMP 2 CIRCUIT 16LFCSP

AD8227ARMZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8226ARMZ-RL
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8223BRZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8227ARZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC



AD8227BRMZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8226ARMZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8225AR
Analog Devices Inc.
IC AMP INST PREC LP LDRIFT 8SOIC

AD8226BRMZ-R7
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP

AD8227BRZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

AD8227ARZ
Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC

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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Certifications & Memberships



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