



Image may be representation.
See specifications for product details.



AD8227ARZ-R7

Manufacturer Part Number	AD8227ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8227ARZ-R7
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	AD8227ARZ-R7.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8227ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8227ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD8227ARZ-R7, please send us email: info@allelco.com

Specifications

AD8227ARZ-R7 Tech Specifications

AD8227ARZ-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	200 µV	Current - Supply	350µA
Supplier Device Package	8-SOIC	Current - Output / Channel	13 mA
Slew Rate	0.8V/µs	Current - Input Bias	20 nA
Series	-	Base Product Number	AD8227
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	250 kHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8227ARZ-R7

Product Attribute				
Part Number	AD8227ARZ-R7	AD8226BRZ	AD8227BRMZ	AD8227BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Package	Tape & Reel (TR)	Tube	Tube	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-SOIC (0.154", 3.90mm Width)
Slew Rate	0.8V/µs	0.6V/µs	0.8V/µs	0.8V/µs
Base Product Number	AD8227	AD8226	AD8227	AD8227
Number of Circuits	1	1	1	1
Current - Input Bias	20 nA	20 nA	20 nA	20 nA
Current - Supply	350µA	350µA	350µA	350µA
Voltage - Input Offset	200 µV	50 µV	100 µV	100 µV
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Voltage - Supply Span (Min)	2.2 V	2.2 V	2.2 V	2.2 V
Series	-	-	-	-
Current - Output / Channel	13 mA	13 mA	13 mA	13 mA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Supplier Device Package	8-SOIC	8-SOIC	8-MSOP	8-SOIC
-3db Bandwidth	250 kHz	1.5 MHz	250 kHz	250 kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail

AD8227ARZ-R7 Datasheet PDF

Download AD8227ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD8227ARZ-R7 - Analog Devices Inc..

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin



















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

PCN Design/Specification

[Polyimide Alignment Target 11/Aug/2015.pdf](#)

Customers Also Interested in

Recommended Products

					
AD8226BRZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8227BRMZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8227BRZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD822AN Analog Devices Inc. IC OPAMP GP 2 CIRCUIT 8DIP	AD8226ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8227ARMZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP
					
AD8227ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8227ARMZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8226BRZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD822AN. ADI (Analog Devices, Inc.)	AD8228ARMZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8226ARMZ-RL Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP
					
AD8226BRMZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8MSOP	AD8228ARZ Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8226ARZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8227BRZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8228ARZ-R7 Analog Devices Inc. IC INST AMP 1 CIRCUIT 8SOIC	AD8228BRMZ 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
+00852 9146 4856
-  Email
info@allelco.com

Certifications & Memberships



[View More](#)