



Image may be representation.
See specifications for product details.



AD8227ARMZ

Manufacturer Part Number	AD8227ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8227ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC INST AMP 1 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8227ARMZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8227ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8227ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8227ARMZ, please send us email: info@allelco.com

Specifications

AD8227ARMZ Tech Specifications

AD8227ARMZ - 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-MSOP	Current - Output / Channel	13 mA
Slew Rate	0.8V/µs	Current - Input Bias	20 nA
Series	-	Base Product Number	AD8227
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Amplifier Type	Instrumentation
Package	Tube	-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. AD8227ARMZ

Product Attribute				
Part Number	AD8227ARMZ	AD8226BRMZ-R7	AD8226ARMZ	AD8228ARMZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	250 kHz	1.5 MHz	1.5 MHz	650 kHz
Voltage - Input Offset	200 µV	50 µV	100 µV	90 µV
Current - Input Bias	20 nA	20 nA	20 nA	500 pA
Current - Output / Channel	13 mA	13 mA	13 mA	18 mA
Series	-	-	-	-
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C
Number of Circuits	1	1	1	1
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Slew Rate	0.8V/µs	0.6V/µs	0.6V/µs	2.5V/µs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Voltage - Supply Span (Min)	2.2 V	2.2 V	2.2 V	4.6 V
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	8-MSOP
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Current - Supply	350µA	350µA	350µA	850µA
Base Product Number	AD8227	AD8226	AD8226	AD8228
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	-

AD8227ARMZ Datasheet PDF

Download AD8227ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8227ARMZ - Analog Devices Inc..

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

**AD8226BRMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8226ARMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8228ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8226ARMZ-RL**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8226ARZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8228BRMZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8226BRZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD8226ARMZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8MSOP**AD8228ARZ**Analog Devices Inc.
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IC INST AMP 1 CIRCUIT 8SOIC**AD8227BRZ**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.



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Certifications & Memberships



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