



Image may be representation.
See specifications for product details.



AD627ARZ-R7

Manufacturer Part Number	AD627ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD627ARZ-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	AD627.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD627ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD627ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD627ARZ-R7, please send us email: info@allelco.com

Specifications

AD627ARZ-R7 Tech Specifications
AD627ARZ-R7 - 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)	2.2 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	50 µV	Current - Supply	60µA
Supplier Device Package	8-SOIC	Current - Output / Channel	25 mA
Slew Rate	0.06V/µs	Current - Input Bias	2 nA
Series	-	Base Product Number	AD627
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Instrumentation
Package	Tape & Reel (TR)	-3db Bandwidth	80 kHz
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD627ARZ-R7

Product Attribute				
Part Number	AD627ARZ-R7	AD627AR	AD627AN	AD627BRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	60µA	60µA	60µA	60µA
Base Product Number	AD627	AD627	AD627	AD627
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Slew Rate	0.06V/µs	0.06V/µs	0.06V/µs	0.06V/µs
Voltage - Supply Span (Min)	2.2 V	2.2 V	2.2 V	2.2 V
Current - Input Bias	2 nA	2 nA	2 nA	2 nA
-3db Bandwidth	80 kHz	80 kHz	80 kHz	80 kHz
Number of Circuits	1	1	1	1
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Package	Tape & Reel (TR)	Tube	Tube	Tube
Supplier Device Package	8-SOIC	8-SOIC	8-PDIP	8-SOIC
Series	-	-	-	-
Amplifier Type	Instrumentation	Instrumentation	Instrumentation	Instrumentation
Voltage - Input Offset	50 µV	50 µV	25 µV	25 µV
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail

AD627ARZ-R7 Datasheet PDF

Download AD627ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD627ARZ-R7 - Analog Devices Inc..

Datasheets

AD627.pdf

Other Related Documents

Tape and Reel Packaging.pdf

Customers Also Interested in

Recommended Products

**AD627AR**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD627AN**Analog Devices Inc.
IC AMP INST R-R 25MA 8DIP**AD627BRZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD628ARMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT 8MSOP**AD627ANZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP**AD626BRZ**

ADI (Analog Devices, Inc.)

**AD627ARZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD627BRZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD627BRZ-RL**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD626BN**Analog Devices Inc.
IC AMP DIFF LP 12MA 8DIP**AD626ARZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD626AR**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD628ARZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT 8SOIC**AD626ARZ-REEL7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD628ARM**

ADI (Analog Devices, Inc.)

**AD627BNZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP**AD626BR**

ADI (Analog Devices, Inc.)

**AD628ARMZ-R7**Analog Devices Inc.
IC CURRENT SENSE 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

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Certifications & Memberships



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