



Image may be representation.
See specifications for product details.



ADA4627-1BRZ

Manufacturer Part Number	ADA4627-1BRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADA4627-1BRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	ADA4627-1BRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADA4627-1BRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADA4627-1BRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADA4627-1BRZ, please send us email: info@allelco.com

Specifications

ADA4627-1BRZ Tech Specifications

ADA4627-1BRZ - 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)	10 V	Number of Circuits	1
Voltage - Supply Span (Max)	30 V	Mounting Type	Surface Mount
Voltage - Input Offset	70 µV	Gain Bandwidth Product	19 MHz
Supplier Device Package	8-SOIC	Current - Supply	7mA
Slew Rate	84V/µs	Current - Output / Channel	45 mA
Series	-	Current - Input Bias	1 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADA4627
Package	Tube	Amplifier Type	J-FET
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADA4627-1BRZ

Product Attribute				
Part Number	ADA4627-1BRZ	ADA4625-1ARDZ-R7	ADA4637-1BRZ	ADA4665-2ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-SOIC	8-SOIC-EP	8-SOIC	8-MSOP
Package	Tube	Tape & Reel (TR)	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of Circuits	1	1	1	2
Base Product Number	ADA4627	ADA4625	ADA4637	ADA4665
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Input Bias	1 pA	15 pA	1 pA	0.1 pA
Series	-	-	-	-
Slew Rate	84V/µs	48V/µs	170V/µs	1V/µs
Output Type	-	Rail-to-Rail	-	Rail-to-Rail
Current - Output / Channel	45 mA	33 mA	45 mA	30 mA
Current - Supply	7mA	4mA	7mA	290µA (x2 Channels)
Voltage - Supply Span (Min)	10 V	5 V	10 V	5 V
Voltage - Supply Span (Max)	30 V	36 V	30 V	16 V
Amplifier Type	J-FET	J-FET	J-FET	CMOS
Gain Bandwidth Product	19 MHz	18 MHz	79.9 MHz	1.2 MHz
Voltage - Input Offset	70 µV	15 µV	70 µV	1 mV

Customers Also Interested in

Recommended Products



ADA4625-1ARDZ-R7
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC



ADA4637-1BRZ
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC



ADA4665-2ARMZ
Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP



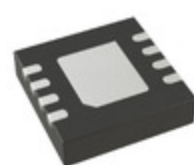
ADA4625-1ARDZ-RL
Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC



ADA4661-2ARMZ
Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP



ADA4638-1ARZ-R7
Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC 8SOIC



ADA4638-1ACPZ-R7Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1CIRC
8LFCSP**ADA4625-2ARDZ-R7**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADA4661-2ACPZ-R7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8LFCSP**ADA4627-1ARZ-R7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4638-1ARZ**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC**ADA4625-1ARDZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4625-2ARDZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADA4622-4ARZ-RL**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**ADA4627-1ACPZ-R7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8LFCSP**ADA4637-1ARZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**ADA4665-2ARMZ-R7**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**ADA4661-2ARMZ-R7**Analog Devices Inc.
IC CMOS 2 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.



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Certifications & Memberships

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