



Image may be representation.  
See specifications for product details.



## AD8627ARZ

Manufacturer Part Number	<b>AD8627ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD8627ARZ
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	AD8627ARZ.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD8627ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8627ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD8627ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD8627ARZ Tech Specifications

AD8627ARZ - 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)	5 V	Number of Circuits	1
Voltage - Supply Span (Max)	26 V	Mounting Type	Surface Mount
Voltage - Input Offset	350 µV	Gain Bandwidth Product	5 MHz
Supplier Device Package	8-SOIC	Current - Supply	710µA
Slew Rate	5V/µs	Current - Output / Channel	15 mA
Series	-	Current - Input Bias	0.25 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD8627
Package	Tube	Amplifier Type	J-FET
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8627ARZ

Product Attribute				
Part Number	AD8627ARZ	AD8626ARZ-REEL7	AD8626ARZ-REEL	AD8627AKSZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Circuits	1	2	2	1
Gain Bandwidth Product	5 MHz	5 MHz	5 MHz	5 MHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Current - Supply	710µA	710µA (x2 Channels)	710µA (x2 Channels)	710µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	5-TSSOP, SC-70-5, SOT-353
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Voltage - Input Offset	350 µV	350 µV	350 µV	350 µV
Slew Rate	5V/µs	5V/µs	5V/µs	5V/µs
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	SC-70-5
Base Product Number	AD8627	AD8626	AD8626	AD8627
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	15 mA	15 mA	15 mA	15 mA
Series	-	-	-	-
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Max)	26 V	26 V	26 V	26 V
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
Current - Input Bias	0.25 pA	0.25 pA	0.25 pA	0.25 pA

### AD8627ARZ Datasheet PDF

Download AD8627ARZ pdf datasheets and Analog Devices Inc. documentation for AD8627ARZ - Analog Devices Inc..

### Design Resources

[4 mA to 20 mA Process Control Loop Using AD5662 \(C\).pdf](#)

### Customers Also Interested in

### Recommended Products



**AD8626ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC



**AD8628ART-REEL7**  
Analog Devices Inc.  
IC OPAMP CHOPPER R-R SOT23-5

**AD8626ARZ-REEL**  
Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC



**AD8627AKS-REEL7**  
Analog Devices Inc.  
IC OPAMP JFET 5MHZ PREC SC70-5

**AD8628ART-RL7**  
ADI (Analog Devices, Inc.)



**AD8627ARZ-REEL7**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC

**AD8628AR-REEL7**  
ADI (Analog Devices, Inc.)



**AD8627AKSZ**  
ADI (Analog Devices, Inc.)

**AD8627AKSZ-REEL7**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT SC70-5



**AD8626ARZ**  
Analog Devices Inc.  
IC OPAMP JFET 2 CIRCUIT 8SOIC

**AD8628ARTZ-R2**  
Analog Devices Inc.  
IC OPAMP ZER-DRIFT 1CIRC SOT23-5



**AD8628ART**  
ADI (Analog Devices, Inc.)



**AD8627AKSZ-R2**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT SC70-5



**AD8627AKSZ-REEL**  
Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT SC70-5



**AD8628ARJZ-REEL7**  
ADI (Analog Devices, Inc.)



**AD8626ARMZ-REEL7**  
ADI (Analog Devices, Inc.)



**AD8628ARTZ**  
ADI (Analog Devices, Inc.)



**AD8627AKS-R2**  
Analog Devices Inc.  
IC OPAMP JFET 5MHZ PREC SC70-5

## 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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