



Image may be representation.
See specifications for product details.



AD627BRZ-RL

| | |
|--------------------------|----------------------------------|
| Manufacturer Part Number | AD627BRZ-RL |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD627BRZ-RL |
| 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

AD627BRZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD627BRZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for AD627BRZ-RL, please send us email: info@allelco.com

Specifications

AD627BRZ-RL Tech Specifications
AD627BRZ-RL - 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 | 25 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. AD627BRZ-RL

| Product Attribute | | | | |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| Part Number | AD627BRZ-RL | AD628ARZ-R7 | AD627AR | AD628ARMZ-R7 |
| 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 |
| Series | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tube | Tape & Reel (TR) |
| Output Type | Rail-to-Rail | - | Rail-to-Rail | - |
| Voltage - Supply Span (Max) | 36 V | 36 V | 36 V | 36 V |
| Current - Output / Channel | 25 mA | - | 25 mA | - |
| Amplifier Type | Instrumentation | Current Sense | Instrumentation | Current Sense |
| Voltage - Supply Span (Min) | 2.2 V | 4.5 V | 2.2 V | 4.5 V |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Slew Rate | 0.06V/µs | 0.3V/µs | 0.06V/µs | 0.3V/µs |
| Base Product Number | AD627 | AD628 | AD627 | AD628 |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Current - Supply | 60µA | 1.6mA | 60µA | 1.6mA |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-MSOP |
| Voltage - Input Offset | 25 µV | 150 µV | 50 µV | 150 µV |
| -3db Bandwidth | 80 kHz | 600 kHz | 80 kHz | 600 kHz |
| Current - Input Bias | 2 nA | 1.5 nA | 2 nA | 1.5 nA |

AD627BRZ-RL Datasheet PDF

Download AD627BRZ-RL pdf datasheets and Analog Devices Inc. documentation for AD627BRZ-RL - Analog Devices Inc..

Datasheets

[AD627.pdf](#)

Customers Also Interested in

Recommended Products



AD628ARZ-R7Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD627AR**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD626BRZ**

ADI (Analog Devices, Inc.)

**AD628ARMZ-R7**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD626BR**

ADI (Analog Devices, Inc.)

**AD629AN**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8DIP**AD629A**

ADI (Analog Devices, Inc.)

**AD628ARM**

ADI (Analog Devices, Inc.)

**AD627ARZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD627ANZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP**AD628ARZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD627BNZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP**AD628ARZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD628ARMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOPAnalog 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.



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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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