



Image may be representation.
See specifications for product details.



AD628ARZ-R7

Manufacturer Part Number	AD628ARZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD628ARZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC CURRENT SENSE 1 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD628.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD628ARZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD628ARZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD628ARZ-R7, please send us email: info@allelco.com

Specifications

AD628ARZ-R7 Tech Specifications

AD628ARZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Type	-
Voltage - Supply Span (Min)	4.5 V	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Max)	36 V	Number of Circuits	1
Voltage - Input Offset	150 µV	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Supply	1.6mA
Slew Rate	0.3V/µs	Current - Input Bias	1.5 nA
Series	-	Base Product Number	AD628
Package / Case	8-SOIC (0.154", 3.90mm Width)	Amplifier Type	Current Sense
Package	Tape & Reel (TR)	-3db Bandwidth	600 kHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD628ARZ-R7

Product Attribute				
Part Number	AD628ARZ-R7	AD628ARZ	AD627BRZ-RL	AD629BNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input Offset	150 µV	150 µV	25 µV	100 µV
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-PDIP
Current - Supply	1.6mA	1.6mA	60µA	900µA
Series	-	-	-	-
Amplifier Type	Current Sense	Current Sense	Instrumentation	Differential
Base Product Number	AD628	AD628	AD627	AD629
Current - Input Bias	1.5 nA	1.5 nA	2 nA	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Output Type	-	-	Rail-to-Rail	-
Number of Circuits	1	1	1	1
Slew Rate	0.3V/µs	0.3V/µs	0.06V/µs	2.1V/µs
Voltage - Supply Span (Min)	4.5 V	4.5 V	2.2 V	5 V
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
-3db Bandwidth	600 kHz	600 kHz	80 kHz	500 kHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube

AD628ARZ-R7 Datasheet PDF

Download AD628ARZ-R7 pdf datasheets and Analog Devices Inc. documentation for AD628ARZ-R7 - Analog Devices Inc..

Datasheets

[AD628.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

**AD628ARZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD627BRZ-RL**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD629BNZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8DIP**AD629AN**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8DIP**AD627BNZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8DIP**AD628ARZ-RL**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8SOIC**AD629BN**Analog Devices Inc.
IC AMP DIFF 25MA LDRIFT 8DIP**AD627BRZ-R7**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD629ARZ-R7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD629AR**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD628ARMZ7**

ADI (Analog Devices, Inc.)

**AD628ARM**

ADI (Analog Devices, Inc.)

**AD629A**

ADI (Analog Devices, Inc.)

**AD628ARMZ**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD628ARMZ-R7**Analog Devices Inc.
IC CURRENT SENSE 1 CIRCUIT
8MSOP**AD627BRZ**Analog Devices Inc.
IC INST AMP 1 CIRCUIT 8SOIC**AD629ARZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD629ANZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8DIP

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
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

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