



Image may be representation.
See specifications for product details.



AD820ARZ

Manufacturer Part Number	AD820ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD820ARZ
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	AD820.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD820ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD820ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD820ARZ, please send us email: info@allelco.com

Specifications

AD820ARZ Tech Specifications

AD820ARZ - 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)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	400 µV	Gain Bandwidth Product	1.8 MHz
Supplier Device Package	8-SOIC	Current - Supply	700µA
Slew Rate	3V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	2 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD820
Package	Tube	Amplifier Type	J-FET
Output Type	Rail-to-Rail	-3db Bandwidth	1.9 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD820ARZ

Product Attribute				
Part Number	AD820ARZ	AD820AR-3V-REEL	AD820AR-REEL7	AD820BR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Gain Bandwidth Product	1.8 MHz	1.9 MHz	1.8 MHz	1.8 MHz
Current - Supply	700µA	700µA	700µA	700µA
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	20 mA	20 mA	20 mA	20 mA
Series	-	-	-	-
Voltage - Input Offset	400 µV	400 µV	400 µV	300 µV
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Base Product Number	AD820	-	AD820	AD820
Voltage - Supply Span (Min)	5 V	5 V	5 V	5 V
-3db Bandwidth	1.9 MHz	-	1.9 MHz	1.9 MHz
Number of Circuits	1	1	1	1
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Current - Input Bias	2 pA	2 pA	2 pA	2 pA
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Slew Rate	3V/µs	3V/µs	3V/µs	3V/µs

AD820ARZ Datasheet PDF

Download AD820ARZ pdf datasheets and Analog Devices Inc. documentation for AD820ARZ - Analog Devices Inc..

Datasheets

AD820.pdf

Customers Also Interested in

Recommended Products

**AD820AR-3V-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820AR-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD8210WYRZ**Analog Devices Inc.
IC CURRENT MONITOR 0.7% 8SOIC**AD820BR**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820ANZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8DIP**AD8210WYRZ-RL**Analog Devices Inc.
IC CURRENT MONITOR 0.7% 8SOIC**AD820AR-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820AN**Analog Devices Inc.
IC OPAMP JFET R-R 1.8MHZ LP 8DIP**AD820BRZ-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820BRZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820AR**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820ARMZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8MSOP**AD820ARZ-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820ARMZ-R7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8MSOP**AD820BN**

ADI (Analog Devices, Inc.)

**AD8209WBRMZ-RL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD820ARZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820BRZ**Analog Devices Inc.
IC OPAMP JFET 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.



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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