



Image may be representation.
See specifications for product details.



AD820ANZ

Manufacturer Part Number	AD820ANZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD820ANZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	AD820.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD820ANZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD820ANZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD820ANZ, please send us email: info@allelco.com

Specifications

AD820ANZ Tech Specifications
AD820ANZ - 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	Through Hole
Voltage - Input Offset	400 µV	Gain Bandwidth Product	1.8 MHz
Supplier Device Package	8-PDIP	Current - Supply	700µA
Slew Rate	3V/µs	Current - Output / Channel	20 mA
Series	-	Current - Input Bias	2 pA
Package / Case	8-DIP (0.300", 7.62mm)	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. AD820ANZ

Product Attribute				
Part Number	AD820ANZ	AD820ARMZ-R7	AD8209WBRMZ-RL	AD820ARMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	36 V	5.5 V	36 V
Number of Circuits	1	1	1	1
Output Type	Rail-to-Rail	Rail-to-Rail	-	Rail-to-Rail
Current - Supply	700µA	700µA	1.6mA	700µA
Current - Input Bias	2 pA	2 pA	50 nA	2 pA
Series	-	-	Automotive, AEC-Q100	-
Voltage - Supply Span (Min)	5 V	5 V	4.5 V	5 V
Supplier Device Package	8-PDIP	8-MSOP	8-MSOP	8-MSOP
Slew Rate	3V/µs	3V/µs	1V/µs	3V/µs
Base Product Number	AD820	AD820	AD8209	AD820
Voltage - Input Offset	400 µV	400 µV	2 mV	400 µV
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Gain Bandwidth Product	1.8 MHz	1.9 MHz	80 kHz	1.9 MHz
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	20 mA	20 mA	-	20 mA
Package / Case	8-DIP (0.300", 7.62mm)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
-3db Bandwidth	1.9 MHz	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Amplifier Type	J-FET	J-FET	Differential	J-FET

AD820ANZ Datasheet PDF

Download AD820ANZ pdf datasheets and Analog Devices Inc. documentation for AD820ANZ - Analog Devices Inc..

Datasheets

AD820.pdf

Customers Also Interested in

Recommended Products

**AD820ARMZ-R7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8MSOP**AD8209WBRMZ-RL**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD820ARMZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8MSOP**AD820AR-3V-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820BN**

ADI (Analog Devices, Inc.)

**AD8208WBRZ-R7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8SOIC**AD820AR-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820AR-REEL**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD8207WBRZ-RL**Analog Devices Inc.
IC OPAMP ZERO-DRIFT 1 CIRC
8SOIC**AD8208WBRMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD820AN**Analog Devices Inc.
IC OPAMP JFET R-R 1.8MHZ LP 8DIP**AD8209AWBRMZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD820ARZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD8209WBRMZ**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD820AR**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD820ARZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD8209WBRMZ-R7**Analog Devices Inc.
IC OPAMP DIFF 1 CIRCUIT 8MSOP**AD820ARZ-REEL**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.



Phone
+00852 9146 4856



Email
info@allelco.com

Certifications & Memberships



[View More](#)