



Image may be representation.  
See specifications for product details.



## AD744JNZ

Manufacturer Part Number	<b>AD744JNZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD744JNZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 1 CIRCUIT 8DIP
Package	8-DIP (0.300", 7.62mm)
Data sheet	<b>AD744 Series.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD744JNZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD744JNZ datasheet/specifications on AllelcoElec.com.  
Request a quote for AD744JNZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD744JNZ Tech Specifications

AD744JNZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	0°C ~ 70°C
Voltage - Supply Span (Min)	9 V	Number of Circuits	1
Voltage - Supply Span (Max)	36 V	Mounting Type	Through Hole
Voltage - Input Offset	300 µV	Current - Supply	3.5mA
Supplier Device Package	8-PDIP	Current - Output / Channel	25 mA
Slew Rate	75V/µs	Current - Input Bias	30 pA
Series	-	Base Product Number	AD744
Package / Case	8-DIP (0.300", 7.62mm)	Amplifier Type	J-FET
Package	Tube	-3db Bandwidth	13 MHz
Output Type	-		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD744JNZ

Product Attribute				
Part Number	AD744JNZ	AD744AQ	AD744KN	AD744JR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Supply	3.5mA	3.5mA	3.5mA	3.5mA
Voltage - Input Offset	300 µV	300 µV	250 µV	300 µV
Output Type	-	-	-	-
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Number of Circuits	1	1	1	1
Supplier Device Package	8-PDIP	8-CERDIP	8-PDIP	8-SOIC
Slew Rate	75V/µs	75V/µs	75V/µs	75V/µs
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Current - Input Bias	30 pA	30 pA	30 pA	30 pA
Package	Tube	Tube	Tube	Tube
Current - Output / Channel	25 mA	25 mA	25 mA	25 mA
-3db Bandwidth	13 MHz	13 MHz	13 MHz	13 MHz
Series	-	-	-	-
Package / Case	8-DIP (0.300", 7.62mm)	8-CDIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	0°C ~ 70°C	-40°C ~ 85°C	0°C ~ 70°C	0°C ~ 70°C
Mounting Type	Through Hole	Through Hole	Through Hole	Surface Mount
Base Product Number	AD744	AD744	AD744	AD744
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V

### AD744JNZ Datasheet PDF

Download AD744JNZ pdf datasheets and Analog Devices Inc. documentation for AD744JNZ - Analog Devices Inc..

#### Datasheets

[AD744 Series.pdf](#)

### Customers Also Interested in

#### Recommended Products



**AD744AQ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8CERDIP**AD744KRZ-REEL7**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744KR**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744ANZ**

ADI (Analog Devices, Inc.)

**AD744AH**Analog Devices Inc.  
IC OPAMP BIFET 13MHZ PREC TO99-8**AD7441BRTZ-REEL7**Analog Devices Inc.  
IC ADC 10BIT SAR SOT23-8**AD744KN**Analog Devices Inc.  
IC OPAMP BIFET 13MHZ PREC 8DIP**AD744JRZ-REEL7**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744KNZ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8DIP**AD7450ABRMZ**Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP**AD7441BRTZ**

ADI (Analog Devices, Inc.)

**AD744BQ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8CERDIP**AD744JR**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744CQ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8CERDIP**AD7441BRMZ**Analog Devices Inc.  
IC ADC 10BIT SAR 8MSOP**AD744KRZ-REEL**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744JRZ**Analog Devices Inc.  
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD744KRZ**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

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**Contact us**

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com