



Image may be representation.
See specifications for product details.



AD648JRZ

Manufacturer Part Number	AD648JRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD648JRZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD648JRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD648JRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD648JRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD648JRZ, please send us email: info@allelco.com

Specifications

AD648JRZ Tech Specifications
AD648JRZ - 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	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	750 µV	Gain Bandwidth Product	1 MHz
Supplier Device Package	8-SOIC	Current - Supply	340µA (x2 Channels)
Slew Rate	1.8V/µs	Current - Output / Channel	15 mA
Series	-	Current - Input Bias	5 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	AD648
Package	Tube	Amplifier Type	J-FET
Output Type	-	-3db Bandwidth	1 MHz

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD648JRZ

Product Attribute				
Part Number	AD648JRZ	AD648KRZ	AD648CQ	AD648KN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	-	-	-	-
Supplier Device Package	8-SOIC	8-SOIC	8-CERDIP	8-PDIP
Voltage - Input Offset	750 µV	300 µV	300 µV	300 µV
Output Type	-	-	-	-
Slew Rate	1.8V/µs	1.8V/µs	1.8V/µs	1.8V/µs
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Current - Output / Channel	15 mA	15 mA	15 mA	15 mA
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Number of Circuits	2	2	2	2
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-CDIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)
Current - Input Bias	5 pA	3 pA	3 pA	3 pA
Base Product Number	AD648	AD648	-	AD648
Package	Tube	Tube	Bulk	Tube
Current - Supply	340µA (x2 Channels)	340µA (x2 Channels)	340µA (x2 Channels)	340µA (x2 Channels)
-3db Bandwidth	1 MHz	1 MHz	1 MHz	1 MHz
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz

Customers Also Interested in

Recommended Products



AD648BQ

ADI (Analog Devices, Inc.)



AD648KRZ

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD648CQ

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8CERDIP



AD648ANZ

ADI (Analog Devices, Inc.)



AD648KN

Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL LP 8DIP



AD648JRZ-REEL7

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC

**AD648JRZ-REEL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD648KR**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL 8SOIC**AD648SQ/883B**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8CERDIP**AD648AQ**

ADI (Analog Devices, Inc.)

**AD648JR**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL 8SOIC**AD6489BB**

ADI (Analog Devices, Inc.)

**AD648JN**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL LP 8DIP**AD648SQ/883C**

Analog Devices / Maxim Integrated

**AD648KNZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8DIP**AD648JNZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8DIP**AD648SH/883B**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD648BH**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT TO99-8

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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+00852 9146 4856



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Certifications & Memberships

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