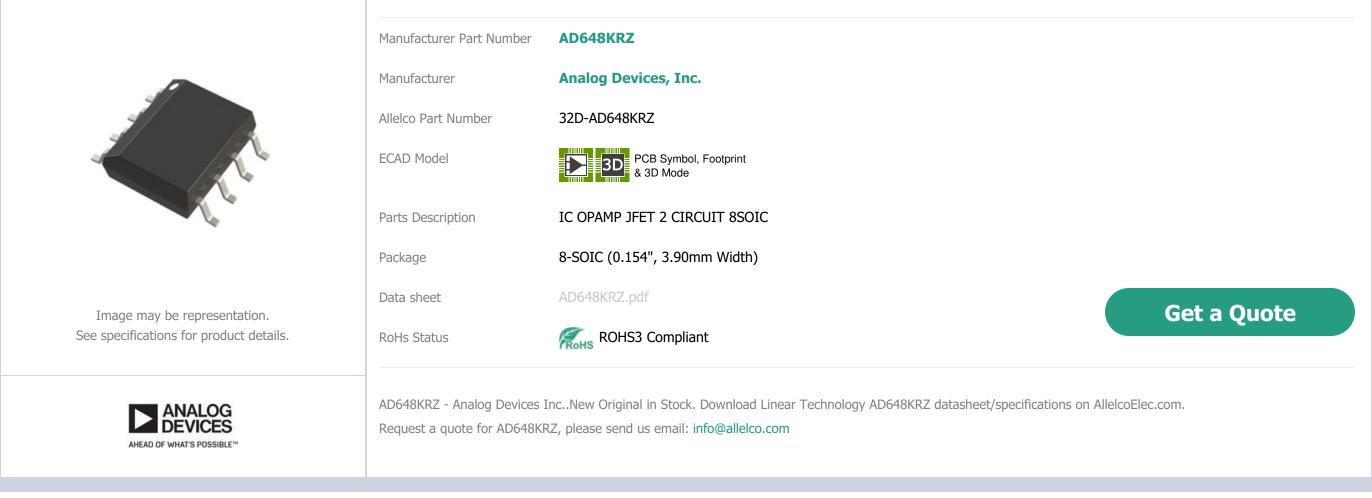


# AD648KRZ



## **Specifications**

## AD648KRZ Tech Specifications

AD648KRZ - 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	300 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	3 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. AD648KRZ

Product Attribute				C.C.C.
Part Number	AD648KRZ	AD648KN	AD648KNZ	AD648JR
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD648	AD648	AD648	AD648
Series	-	-	-	-
Slew Rate	1.8V/µs	1.8V/µs	1.8V/µs	1.8V/µs
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)	8-DIP (0.300", 7.62mm)	8-SOIC (0.154", 3.90mm Width)
Number of Circuits	2	2	2	2
Current - Input Bias	3 pA	3 pA	3 pA	5 pA
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
-3db Bandwidth	1 MHz	1 MHz	1 MHz	1 MHz
Voltage - Input Offset	300 µV	300 µV	300 µV	750 μV
Supplier Device Package	8-SOIC	8-PDIP	8-PDIP	8-SOIC
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Package	Tube	Tube	Tube	Tube
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Output Type	-	-	-	-
Current - Output / Channel	15 mA	15 mA	15 mA	15 mA
Current - Supply	340µA (x2 Channels)	340µA (x2 Channels)	340µA (x2 Channels)	340µA (x2 Channels)

### Customers Also Interested in

#### **Recommended Products**







AD6497BB

ADI (Analog Devices, Inc.)

AD648KN

Analog Devices Inc. IC OPAMP BIFET 1MHZ DUAL LP 8DIP AD648KNZ

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8DIP



AD6492BB

ADI (Analog Devices, Inc.)

\_\_\_\_\_\_

AD648JR



AD648KR

Analog Devices Inc. IC OPAMP BIFET 1MHZ DUAL 8SOIC IC OPA

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



Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8DIP Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8CERDIP ADI (Analog Devices, Inc.)

AD0493BCP ADI (Analog Devices, Inc.)

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC Analog Devices Inc. IC OPAMP JFET 2 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.)

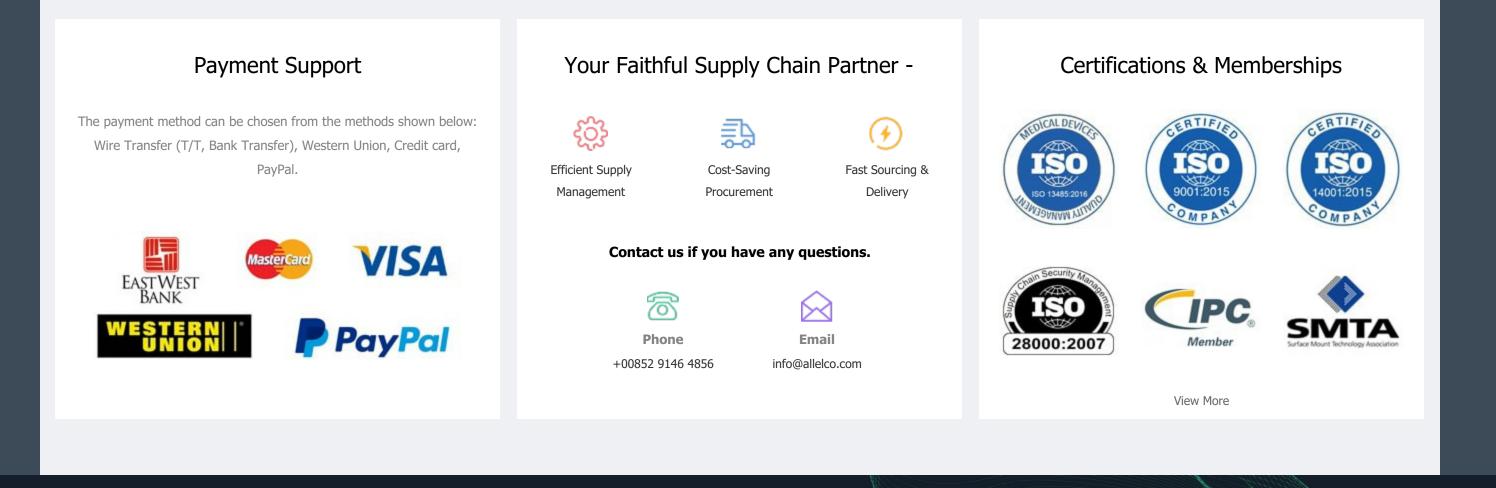
#### **Delivery Method**

- > 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	0.0
America	Brazil	7	1.0
Europe	Germany	5	2.0
	United Kingdom	4	
	Italy	5	
Occaria	Australia	6	
Oceania	New Zealand	7	
Acia	India	6	
Asia	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.





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#### Contact us

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