**Get a Quote** 





Image may be representation.

See specifications for product details.

AD648KR

Package

Manufacturer Part Number AD648KR

Manufacturer Analog Devices, Inc.

Allelco Part Number 32D-AD648KR

ECAD Model

Request Free CAD Models

Parts Description IC OPAMP BIFET 1MHZ DUAL 8SOIC

Data sheet AD648KR.pdf

AD648KR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD648KR datasheet/specifications on AllelcoElec.com.

8-SOIC (0.154", 3.90mm Width)

Request a quote for AD648KR, please send us email: info@allelco.com

DEVICES

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# Specifications

AD648KR Tech Specifications

AD648KR - Analog Devices Inc. technical specifications, attributes, parameters

Aborotic 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. AD648KR

Product Attribute		A. C.	ANALOG DEVICES  AHEAD OF WHAT'S POSSIBLE™	
Part Number	AD648KR	AD648JRZ-REEL	AD648CQ	AD648JNZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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)
Supplier Device Package	8-SOIC	8-SOIC	8-CERDIP	8-PDIP
Current - Supply	340μA (x2 Channels)	340μA (x2 Channels)	340μA (x2 Channels)	340μA (x2 Channels)
Package	Tube	Tape & Reel (TR)	Bulk	Tube
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Current - Input Bias	3 pA	5 pA	3 pA	5 pA
Voltage - Supply Span (Min)	9 V	9 V	9 V	9 V
Gain Bandwidth Product	1 MHz	1 MHz	1 MHz	1 MHz
Output Type	-	-	-	-
Slew Rate	1.8V/µs	1.8V/μs	1.8V/µs	1.8V/µs
Operating Temperature	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C	0°C ~ 70°C
Voltage - Input Offset	300 μV	750 μV	300 μV	750 μV
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Number of Circuits	2	2	2	2
-3db Bandwidth	1 MHz	1 MHz	1 MHz	1 MHz
Current - Output / Channel	15 mA	15 mA	15 mA	15 mA
Series	-	-	-	-
Base Product Number	AD648	AD648	-	AD648

# Customers Also Interested in

# **Recommended Products**





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AD648JRZ-REEL

Analog Devices Inc.

IC OPAMP JFET 2 CIRCUIT 8SOIC

AD6493BCP

ADI (Analog Devices, Inc.)

AD648SQ/883C

Analog Devices / Maxim
Integrated

AD648TQ
ADI (Analog Devices, Inc.)

AD648BQ
ADI (Analog Devices, Inc.)

AD648CQ
Analog Devices Inc.

IC OPAMP JFET 2 CIRCUIT 8CERDIP













#### **AD6492BB**

ADI (Analog Devices, Inc.)



Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8DIP

AD648KN

Analog Devices Inc. IC OPAMP BIFET 1MHZ DUAL LP

#### AD648KNZ

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8DIP

### AD648SQ/883B

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8CERDIP

### AD648JN

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













AD648JRZ-REEL7

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC



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

AD648SQ

AD648JRZ

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC AD648JR

ADI (Analog Devices, Inc.)

Analog Devices Inc. IC OPAMP JFET 2 CIRCUIT 8SOIC

AD648SH/883B

Analog Devices Inc.

AD648KRZ

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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Oceania	New Zealand	7		
Asia	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.

# **Payment Support**

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.





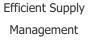






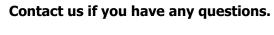
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# Certifications & Memberships













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