



Image may be representation.
See specifications for product details.



AD648KR

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
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD648KR.pdf

Get a Quote

AD648KR - Analog Devices Inc..New Original in Stock. Download Linear Technology AD648KR datasheet/specifications on AllelcoElec.com.
Request a quote for AD648KR, please send us email: info@allelco.com

Specifications

AD648KR Tech Specifications

AD648KR - 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				
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



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.)

**AD648KN**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL LP 8DIP**AD648KNZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8DIP**AD648JN**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL LP 8DIP**AD648JRZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD648JRZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD648JR**Analog Devices Inc.
IC OPAMP BIFET 1MHZ DUAL 8SOIC**AD648SQ**

ADI (Analog Devices, Inc.)

**AD648SH/883B**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD648KRZ**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
	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

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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

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