



Image may be representation.
See specifications for product details.



AD648KRZ

Manufacturer Part Number	AD648KRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD648KRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC OPAMP JFET 2 CIRCUIT 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	AD648KRZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD648KRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD648KRZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD648KRZ, please send us email: info@allelco.com

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				
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

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



AD648KR

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



AD648SQ

ADI (Analog Devices, Inc.)



AD648JN

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

AD648SQ/883C

Analog Devices / Maxim
Integrated



AD648CQ

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8CERDIP

AD648JRZ-REEL

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD648JRZ-REEL7

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD648JNZ

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8DIP



AD648SQ/883B

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8CERDIP



AD648TQ

ADI (Analog Devices, Inc.)



AD6493BCP

ADI (Analog Devices, Inc.)



AD648SH/883B

Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC



AD648JRZ

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.



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Certifications & Memberships



View More



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