



Image may be representation.
See specifications for product details.



ADTL082ARZ-REEL7

Manufacturer Part Number	ADTL082ARZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADTL082ARZ-REEL7
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	ADTL082ARZ-REEL7.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADTL082ARZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADTL082ARZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADTL082ARZ-REEL7, please send us email: info@allelco.com

Specifications

ADTL082ARZ-REEL7 Tech Specifications
ADTL082ARZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	8 V	Number of Circuits	2
Voltage - Supply Span (Max)	36 V	Mounting Type	Surface Mount
Voltage - Input Offset	1.5 mV	Gain Bandwidth Product	5 MHz
Supplier Device Package	8-SOIC	Current - Supply	1.2mA (x2 Channels)
Slew Rate	20V/μs	Current - Output / Channel	27 mA
Series	-	Current - Input Bias	2 pA
Package / Case	8-SOIC (0.154", 3.90mm Width)	Base Product Number	ADTL082
Package	Tape & Reel (TR)	Amplifier Type	J-FET
Output Type	-		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADTL082ARZ-REEL7

Product Attribute				
Part Number	ADTL082ARZ-REEL7	ADTL082ARMZ-REEL	ADTL084ARUZ-REEL	ADTL082JRZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply Span (Max)	36 V	36 V	36 V	36 V
Base Product Number	ADTL082	ADTL082	ADTL084	ADTL082
Series	-	-	-	-
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)
Number of Circuits	2	2	4	2
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Input Bias	2 pA	2 pA	2 pA	2 pA
Supplier Device Package	8-SOIC	8-MSOP	14-TSSOP	8-SOIC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Supply	1.2mA (x2 Channels)	1.2mA (x2 Channels)	1.2mA (x4 Channels)	1.2mA (x2 Channels)
Slew Rate	20V/μs	20V/μs	20V/μs	20V/μs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Gain Bandwidth Product	5 MHz	5 MHz	5 MHz	5 MHz
Output Type	-	-	-	-
Current - Output / Channel	27 mA	27 mA	27 mA	27 mA
Amplifier Type	J-FET	J-FET	J-FET	J-FET
Voltage - Supply Span (Min)	8 V	8 V	8 V	8 V
Voltage - Input Offset	1.5 mV	1.5 mV	1.5 mV	1.5 mV

ADTL082ARZ-REEL7 Datasheet PDF

Download ADTL082ARZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADTL082ARZ-REEL7 - Analog Devices Inc..

Other Related Documents

[Tape and Reel Packaging.pdf](#)

[ADALM2000 Activity: Op Amp as Comparator.pdf](#)

PCN Assembly/Origin

[Mult Dev 04/Apr/2023.pdf](#)

Customers Also Interested in

Recommended Products

**ADTL084A**

ADI (Analog Devices, Inc.)

ADT8A60ES

ADVANCED

ADTC124ECAQ-13Diodes Incorporated
PREBIAS TRANSISTOR SOT23**ADTL082ARMZ-REEL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP**ADTL082AR**

ADI (Analog Devices, Inc.)

ADTL084ARUZ-REELAnalog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14TSSOP**ADT8A60ET**

ADVANCED

ADTL082JRZAnalog Devices Inc.
IC OPAMP JFET 5MHZ DUAL LN
8SOIC**ADTA144ECAQ-13**Diodes Incorporated
PREBIAS TRANSISTOR SOT23**ADTL082J**

ADI (Analog Devices, Inc.)

ADTL082ARZAnalog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADTL084ARZ**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**ADTL084ARUZ**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14TSSOP**ADTL084ARZ-REEL**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC**ADTL082ARZ-REEL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**ADTL084JRZ**Analog Devices Inc.
IC OPAMP JFET 5MHZ QUAD 14SOIC**ADTL082ARMZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP**ADTL084ARZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 14SOIC

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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