



Image may be representation.
See specifications for product details.



AD8642ARMZ-REEL

Manufacturer Part Number	AD8642ARMZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8642ARMZ-REEL
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP JFET 2 CIRCUIT 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8642ARMZ-REEL.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8642ARMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8642ARMZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for AD8642ARMZ-REEL, please send us email: info@allelco.com

Specifications

AD8642ARMZ-REEL Tech Specifications
AD8642ARMZ-REEL - 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)	5 V	Number of Circuits	2
Voltage - Supply Span (Max)	26 V	Mounting Type	Surface Mount
Voltage - Input Offset	70 µV	Gain Bandwidth Product	3.5 MHz
Supplier Device Package	8-MSOP	Current - Supply	200µA (x2 Channels)
Slew Rate	3V/µs	Current - Output / Channel	12 mA
Series	-	Current - Input Bias	0.25 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8642
Package	Tape & Reel (TR)	Amplifier Type	J-FET
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8642ARMZ-REEL

Product Attribute				
Part Number	AD8642ARMZ-REEL	AD8646ARMZ	AD8642ARMZ	AD8643ACPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Output / Channel	12 mA	120 mA	12 mA	12 mA
Base Product Number	AD8642	AD8646	AD8642	AD8643
Series	-	-	-	-
Slew Rate	3V/µs	11V/µs	3V/µs	3V/µs
Voltage - Input Offset	70 µV	600 µV	70 µV	70 µV
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply Span (Min)	5 V	2.7 V	5 V	5 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Voltage - Supply Span (Max)	26 V	5.5 V	26 V	26 V
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	16-LFCSP-WQ (3x3)
Amplifier Type	J-FET	General Purpose	J-FET	J-FET
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-WFQFN Exposed Pad, CSP
Number of Circuits	2	2	2	4
Current - Supply	200µA (x2 Channels)	1.5mA (x2 Channels)	200µA (x2 Channels)	200µA (x4 Channels)
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Gain Bandwidth Product	3.5 MHz	24 MHz	3.5 MHz	3.5 MHz
Current - Input Bias	0.25 pA	0.3 pA	0.25 pA	0.25 pA
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C

AD8642ARMZ-REEL Datasheet PDF

Download AD8642ARMZ-REEL pdf datasheets and Analog Devices Inc. documentation for AD8642ARMZ-REEL - Analog Devices Inc..

Other Related Documents

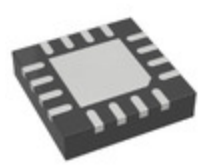
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PCN Assembly/Origin

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Customers Also Interested in

Recommended Products

**AD8646ARMZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8642ARMZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8MSOP**AD8643ACPZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 4 CIRCUIT 16LFCSP**AD8642AR**

ADI (Analog Devices, Inc.)

**AD8641AKS-REEL7**

ADI (Analog Devices, Inc.)

**AD8642A**

ADI (Analog Devices, Inc.)

**AD8641AKSZ-R2**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT SC70-5**AD8641AKSZ**

ADI (Analog Devices, Inc.)

**AD8642ARZ-REEL**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8642ARZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8644ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8644ARUZ-REEL**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8641ARZ**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT 8SOIC**AD8641AKSZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 CIRCUIT SC70-5**AD8646ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8MSOP**AD8641SKAZ**

ADI (Analog Devices, Inc.)

**AD8642ARZ**Analog Devices Inc.
IC OPAMP JFET 2 CIRCUIT 8SOIC**AD8641ARZ-REEL7**Analog Devices Inc.
IC OPAMP JFET 1 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.



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Cost-Saving Procurement



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Contact us if you have any questions.



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