

Image may be representation.
See specifications for product details.



AD5761RBRUZ-RL7

Manufacturer Part Number	AD5761RBRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5761RBRUZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT V-OUT 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	AD5721R, 61R Series Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5761RBRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5761RBRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD5761RBRUZ-RL7, please send us email: info@allelco.com

Specifications

AD5761RBRUZ-RL7 Tech Specifications
AD5761RBRUZ-RL7 - 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, Digital	1.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	4.5V ~ 30V, -16.5V	Number of Bits	16
Supplier Device Package	16-TSSOP	Mounting Type	Surface Mount
Settling Time	9µs	INL/DNL (LSB)	±2 (Max), ±1 (Max)
Series	-	Differential Output	No
Reference Type	External, Internal	Data Interface	SPI
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5761
Package	Tape & Reel (TR)	Architecture	R-2R
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5761RBRUZ-RL7

Product Attribute				
Part Number	AD5761RBRUZ-RL7	AD5764CSUZ	AD5762RCSUZ	AD5764SSUZ-EP-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Differential Output	No	No	No	No
Supplier Device Package	16-TSSOP	32-TQFP (7x7)	32-TQFP (7x7)	32-TQFP (7x7)
Number of D/A Converters	1	4	2	4
INL/DNL (LSB)	±2 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±2 (Max), ±1 (Max)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tray	Tray	Tape & Reel (TR)
Voltage - Supply, Analog	4.5V ~ 30V, -16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V	±11.4V ~ 16.5V
Voltage - Supply, Digital	1.7V ~ 5.5V	2.7V ~ 5.25V	2.7V ~ 5.25V	2.7V ~ 5.25V
Reference Type	External, Internal	External	External, Internal	External
Data Interface	SPI	SPI, DSP	SPI, DSP	SPI, DSP
Package / Case	16-TSSOP (0.173", 4.40mm Width)	32-TQFP	32-TQFP	32-TQFP
Base Product Number	AD5761	AD5764	AD5762	AD5764
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Operating Temperature	-40°C ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C	-55°C ~ 125°C
Settling Time	9µs	10µs	10µs	10µs
Series	-	iCMOS®	iCMOS®	iCMOS®
Architecture	R-2R	R-2R	R-2R	R-2R
Number of Bits	16	16	16	16

AD5761RBRUZ-RL7 Datasheet PDF

Download AD5761RBRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD5761RBRUZ-RL7 - Analog Devices Inc..

Datasheets

[AD5721R, 61R Series Datasheet.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

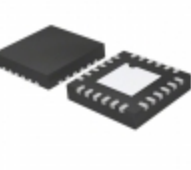
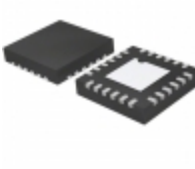
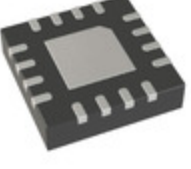
[ADI Programmable Log Controller Solutions.pdf](#)

Customers Also Interested in

Recommended Products

**AD5764CSUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5762RCSUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5764SSUZ-EP-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5764BSUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5764RCSUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5764ASUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5761ARUZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD575KN**

ADI (Analog Devices, Inc.)

**AD5765BSUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5761BRUZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5761RBRUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5760ACPZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP**AD5764CSUZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 32TQFP**AD5761RARUZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5760BCPZ-REEL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 24LFCSP**AD5761RARUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5761BRUZ**Analog Devices Inc.
IC DAC 16BIT V-OUT 16TSSOP**AD5761RBCPZ-RL7**Analog Devices Inc.
IC DAC 16BIT V-OUT 16LFCSP

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



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