



Image may be representation.
See specifications for product details.



AD5680BRJZ-1500RL7

Manufacturer Part Number	AD5680BRJZ-1500RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5680BRJZ-1500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 18BIT V-OUT SOT23-8
Package	SOT-23-8
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5680BRJZ-1500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5680BRJZ-1500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for AD5680BRJZ-1500RL7, please send us email: info@allelco.com

Specifications

AD5680BRJZ-1500RL7 Tech Specifications
AD5680BRJZ-1500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 105°C
Voltage - Supply, Digital	5V	Number of D/A Converters	1
Voltage - Supply, Analog	5V	Number of Bits	18
Supplier Device Package	SOT-23-8	Mounting Type	Surface Mount
Settling Time	85µs	INL/DNL (LSB)	±32, ±2 (Max)
Series	nanoDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	SOT-23-8	Base Product Number	AD5680
Package	Tape & Reel (TR)	Architecture	String DAC
Output Type	Voltage - Buffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5680BRJZ-1500RL7

Product Attribute				
Part Number	AD5680BRJZ-1500RL7	AD5681RBCPZ-RL7	AD5681RBRMZ	AD5680BCPZ-1500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Output Type	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered	Voltage - Buffered
Differential Output	No	No	No	No
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	nanoDAC®	nanoDAC+®	nanoDAC+®	nanoDAC®
Package / Case	SOT-23-8	8-UFDFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	8-WDFN, CSP
Voltage - Supply, Digital	5V	2.7V ~ 5.5V	1.8V ~ 5.5V	5V
Architecture	String DAC	String DAC	String DAC	String DAC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Base Product Number	AD5680	AD5681	AD5681	AD5680
Settling Time	85µs	7µs	7µs	85µs
Supplier Device Package	SOT-23-8	8-LFCSP-UD (2x2)	10-MSOP	8-LFCSP-WD (3x3)
Number of Bits	18	12	12	18
Data Interface	SPI, DSP	SPI	SPI	SPI, DSP
INL/DNL (LSB)	±32, ±2 (Max)	±1 (Max), ±1 (Max)	±1 (Max), ±1 (Max)	±32, ±2 (Max)
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Voltage - Supply, Analog	5V	2.7V ~ 5.5V	2.7V ~ 5.5V	5V
Reference Type	External	External, Internal	External, Internal	External
Number of D/A Converters	1	1	1	1

AD5680BRJZ-1500RL7 Datasheet PDF

Download AD5680BRJZ-1500RL7 pdf datasheets and Analog Devices Inc. documentation for AD5680BRJZ-1500RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



AD5681RBCPZ-RL7

Analog Devices Inc.
IC DAC 12BIT V-OUT 8LFCSP



AD5681RBRMZ

Analog Devices Inc.
IC DAC 12BIT V-OUT 10MSOP



AD5680BCPZ-1500RL7

Analog Devices Inc.
IC DAC 18BIT V-OUT 8LFCSP-WD



AD5678BRUZ-1

Analog Devices Inc.
IC DAC 12/16BIT V-OUT 14TSSOP



AD5680BCPZ-2500RL7

Analog Devices Inc.
IC DAC 18BIT V-OUT 8LFCSP-WD



AD5681RBRMZ-RL7

Analog Devices Inc.
IC DAC 12BIT V-OUT 10MSOP



AD5683RACPZ-1RL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP



AD5683RACPZ-2RL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 8LFCSP



AD5680BRJZ-2500RL7

Analog Devices Inc.
IC DAC 18BIT V-OUT SOT23-8



AD567SD/883B

Analog Devices Inc.
IC DAC 12BIT MONO 28CDIP



AD567KD

Analog Devices Inc.
IC DAC 12BIT A-OUT 28CDIP



AD5678ARUZ-2

Analog Devices Inc.
IC DAC 12/16BIT V-OUT 16TSSOP



AD5682RBCPZ-RL7

Analog Devices Inc.
IC DAC 14BIT V-OUT 8LFCSP



AD5676RBRUZ-REEL7

Analog Devices Inc.
IC DAC 16BIT V-OUT 20TSSOP



AD5680BRJZ-1REEL7

Analog Devices Inc.
IC DAC SOT23-8



AD5679BCPZ-1

Analog Devices Inc.
16-CH16-BITNANODAC+WITH2PPM/CREF



AD567JD

Analog Devices Inc.
IC DAC 12BIT A-OUT 28CDIP



AD567AD

ADI (Analog Devices, Inc.)

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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