



Image may be representation.
See specifications for product details.



AD5791BRUZ

Manufacturer Part Number	AD5791BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD5791BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 20BIT V-OUT 20TSSOP
Package	20-TSSOP (0.173", 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf AD5791.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD5791BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD5791BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD5791BRUZ, please send us email: info@allelco.com

Specifications

AD5791BRUZ Tech Specifications

AD5791BRUZ - 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	2.7V ~ 5.5V	Number of D/A Converters	1
Voltage - Supply, Analog	7.5V ~ 16.5V, -2.5V ~ 16.5V	Number of Bits	20
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Settling Time	1µs (Typ)	INL/DNL (LSB)	±1, ±1
Series	-	Differential Output	No
Reference Type	External	Data Interface	SPI, DSP
Package / Case	20-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD5791
Package	Tube	Architecture	R-2R
Output Type	Voltage - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD5791BRUZ

Product Attribute				
Part Number	AD5791BRUZ	AD5790BCPZ	AD5791ARUZ	AD5781SRU-EP
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Digital	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Number of Bits	20	20	20	18
Differential Output	No	No	No	No
Package / Case	20-TSSOP (0.173", 4.40mm Width)	24-VFQFN Exposed Pad, CSP	20-TSSOP (0.173', 4.40mm Width)	20-TSSOP (0.173', 4.40mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-55°C ~ 125°C
Settling Time	1µs (Typ)	3.5µs (Typ)	1µs (Typ)	1µs (Typ)
Package	Tube	Tray	Tube	Tube
Number of D/A Converters	1	1	1	1
Reference Type	External	External	External	External
Supplier Device Package	20-TSSOP	24-LFCSP-VQ (4x5)	20-TSSOP	20-TSSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Series	-	-	-	-
Voltage - Supply, Analog	7.5V ~ 16.5V, -2.5V ~ 16.5V	7.5V ~ 16.5V, -2.5V ~ 16.5V	7.5V ~ 16.5V, -2.5V ~ 16.5V	7.5V ~ 16.5V, -2.5V ~ 16.5V
Architecture	R-2R	R-2R	R-2R	R-2R
INL/DNL (LSB)	±1, ±1	±1.2, -1/+3	±2, ±1	±0.5, ±0.5
Base Product Number	AD5791	AD5790	AD5791	AD5781
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered	Voltage - Unbuffered

AD5791BRUZ Datasheet PDF

Download AD5791BRUZ pdf datasheets and Analog Devices Inc. documentation for AD5791BRUZ - Analog Devices Inc..

Datasheets

20-TSSOP Pkg Drawing.pdf

AD5791.pdf

PCN Design/Specification

AD57(8,9)1 Feature 27/Jul/2011.pdf

Customers Also Interested in

Recommended Products



AD5807BCBZ

ADI (Analog Devices, Inc.)



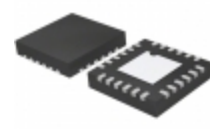
AD57841

Texas Instruments



AD578KN

ADI (Analog Devices, Inc.)



AD5790BCPZ

Analog Devices Inc.
IC DAC 20BIT V-OUT 24LFCSP



AD5791ARUZ

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



AD580LH

Analog Devices Inc.
IC VREF SERIES 0.4% TO52-3



AD578TD/883B

Analog Technologies



AD580JH

Analog Devices Inc.
IC VREF SERIES 3% TO52-3



AD578JN

ADI (Analog Devices, Inc.)



AD5808BCPZ-REEL7

Analog Devices Inc.
IC REFERENCE



AD5801BCBZ-REEL7

ADI (Analog Devices, Inc.)



AD5781SRU-EP

Analog Devices Inc.
IC DAC 18BIT V-OUT 20TSSOP



AD5806BCPZ-REEL

Analog Devices Inc.
IC LENS DRIVER 32-LFCSP



AD579JN

Analog Devices Inc.
10-BIT SAR ADC, 2 CH, PARALLEL



AD5791SRU-EP

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



AD578ZLD

ADI (Analog Devices, Inc.)



AD580JHZ

ADI (Analog Devices, Inc.)



AD578LN

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.



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Email

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Certifications & Memberships



View More



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