



Image may be representation.
See specifications for product details.



AD8802ARUZ

Manufacturer Part Number	AD8802ARUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8802ARUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 8BIT V-OUT 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf
	AD8802,04.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8802ARUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8802ARUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8802ARUZ, please send us email: info@allelco.com

Specifications

AD8802ARUZ Tech Specifications

AD8802ARUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.7V ~ 5.5V	Number of D/A Converters	12
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	20-TSSOP	Mounting Type	Surface Mount
Settling Time	600ns (Typ)	INL/DNL (LSB)	±0.5, ±0.25
Series	TrimDAC®	Differential Output	No
Reference Type	External	Data Interface	SPI
Package / Case	20-TSSOP (0.173', 4.40mm Width)	Base Product Number	AD8802
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. AD8802ARUZ

Product Attribute				
Part Number	AD8802ARUZ	AD8803AR	AD8802AN	AD8802ARUZ-REEL
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
Settling Time	600ns (Typ)	600ns (Typ)	-	600ns (Typ)
Series	TrimDAC®	TrimDAC®	TrimDAC®	TrimDAC®
Base Product Number	AD8802	AD8803	AD8802	AD8802
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C
Package / Case	20-TSSOP (0.173', 4.40mm Width)	16-SOIC (0.154', 3.90mm Width)	20-DIP (0.300", 7.62mm)	20-TSSOP (0.173', 4.40mm Width)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Supplier Device Package	20-TSSOP	16-SOIC	20-PDIP	20-TSSOP
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
INL/DNL (LSB)	±0.5, ±0.25	±0.5, ±0.25	-	±0.5, ±0.25
Reference Type	External	External	-	External
Voltage - Supply, Analog	2.7V ~ 5.5V	2.7V ~ 5.5V	-	2.7V ~ 5.5V
Architecture	R-2R	R-2R	-	R-2R
Number of Bits	8	8	-	8
Differential Output	No	No	-	No
Data Interface	SPI	SPI	-	SPI
Number of D/A Converters	12	8	-	12
Output Type	Voltage - Unbuffered	Voltage - Unbuffered	-	Voltage - Unbuffered

AD8802ARUZ Datasheet PDF

Download AD8802ARUZ pdf datasheets and Analog Devices Inc. documentation for AD8802ARUZ - Analog Devices Inc..

HTML Datasheet

[20-TSSOP Pkg Drawing.pdf](#)

[AD8802,04.pdf](#)

PCN Assembly/Origin

[Qualification Assembly Site 23/Jul/2014.pdf](#)

Customers Also Interested in

Recommended Products



AD8802A
ADI (Analog Devices, Inc.)



AD8803AR
Analog Devices Inc.
IC DAC 8BIT V-OUT 16SOIC



AD8802AN
Analog Devices Inc.
IC DAC 8BIT 12CH W/SD 20-DIP



AD8802ARUZ-REEL
Analog Devices Inc.
IC DAC 8BIT V-OUT 20TSSOP



AD8802ARU
Analog Devices Inc.
IC DAC 8BIT V-OUT 20TSSOP



AD8802ANZ
Analog Devices Inc.
IC DAC 8BIT V-OUT 20DIP

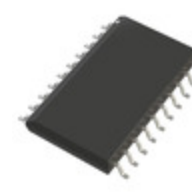
AD8801ARZ
Analog Devices Inc.
IC DAC 8BIT V-OUT 16SOIC

AD8801ARZ-REEL7
ADI (Analog Devices, Inc.)

AD8802AR
Analog Devices Inc.
IC DAC 8BIT V-OUT 20SOIC

AD8804ANZ
Analog Devices Inc.
IC DAC 8BIT V-OUT 20DIP

AD8801ARZ-REEL
Analog Devices Inc.
IC DAC 8BIT V-OUT 16SOIC



AD8803ARZ
Analog Devices Inc.
IC DAC 8BIT V-OUT 16SOIC

AD8803ARZ-REEL
Analog Devices Inc.
IC DAC 8BIT V-OUT 16SOIC

AD8804A
ADI (Analog Devices, Inc.)

AD8802AR-R
ADI (Analog Devices, Inc.)

AD8802ARZ
Analog Devices Inc.
IC DAC 8BIT V-OUT 20SOIC

AD8801LA
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

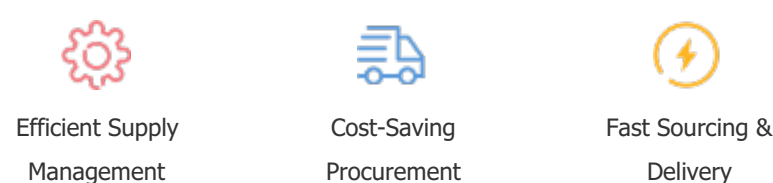
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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