



Image may be representation.
See specifications for product details.



AD9708ARU

Manufacturer Part Number	AD9708ARU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9708ARU
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DAC 8BIT A-OUT 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD9708.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9708ARU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9708ARU datasheet/specifications on AllelcoElec.com.
Request a quote for AD9708ARU, please send us email: info@allelco.com

Specifications

AD9708ARU Tech Specifications

AD9708ARU - 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	1
Voltage - Supply, Analog	2.7V ~ 5.5V	Number of Bits	8
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Settling Time	35ns (Typ)	INL/DNL (LSB)	±0.25, ±0.25
Series	TxDAC®	Differential Output	Yes
Reference Type	External, Internal	Data Interface	Parallel
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD9708
Package	Tube	Architecture	Current Source
Output Type	Current - Unbuffered		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9708ARU

Product Attribute				
Part Number	AD9708ARU	AD9705BPCZ	AD9707BCPZRL7	AD9709AST
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of D/A Converters	1	1	1	-
Number of Bits	8	10	14	-
INL/DNL (LSB)	±0.25, ±0.25	±0.1, ±0.09	±1.4, ±1.2	-
Differential Output	Yes	Yes	Yes	-
Supplier Device Package	28-TSSOP	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)	48-LQFP (7x7)
Architecture	Current Source	Current Source	Current Source	-
Settling Time	35ns (Typ)	11ns (Typ)	11ns (Typ)	-
Voltage - Supply, Analog	2.7V ~ 5.5V	1.8V, 3.3V	1.8V, 3.3V	-
Data Interface	Parallel	Parallel	Parallel	-
Base Product Number	AD9708	AD9705	AD9707	AD9709
Reference Type	External, Internal	External, Internal	External, Internal	-
Voltage - Supply, Digital	2.7V ~ 5.5V	1.8V, 3.3V	1.8V, 3.3V	-
Package	Tube	Tray	Tape & Reel (TR)	Bag
Package / Case	28-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad, CSP	32-VFQFN Exposed Pad, CSP	48-LQFP
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	TxDAC®	TxDAC®	TxDAC®	TxDAC+®
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-

AD9708ARU Datasheet PDF

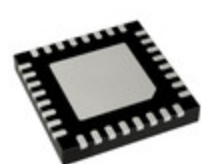
Download AD9708ARU pdf datasheets and Analog Devices Inc. documentation for AD9708ARU - Analog Devices Inc..

Datasheets

[AD9708.pdf](#)

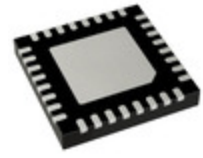
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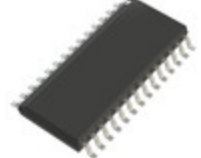
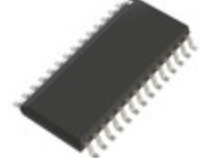


AD9705BCPZAnalog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP**AD9707BCPZ-RL7****AD9707BCPZ-RL7**

ADI (Analog Devices, Inc.)

**AD9708ARUR17****AD9708ARUR17**

ADI (Analog Devices, Inc.)

**AD9707BCPZRL7****AD9707BCPZRL7**Analog Devices Inc.
IC DAC 14BIT A-OUT 32LFCSP**AD9709AST****AD9709AST**Analog Devices Inc.
IC DAC 8BIT DUAL 125MSPS 48-LQFP**AD9704BCPZ****AD9704BCPZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 32LFCSP**AD9708ARZ**Analog Devices Inc.
IC DAC 14BIT A-OUT 32LFCSPAnalog Devices Inc.
IC DAC 12BIT A-OUT 32LFCSPAnalog Devices Inc.
IC DAC 8BIT A-OUT 28SOICAnalog Devices Inc.
IC DAC 8BIT A-OUT 28TSSOPAnalog Devices Inc.
IC DAC 12BIT A-OUT 32LFCSPAnalog Devices Inc.
IC DAC 8BIT A-OUT 28SOIC**AD9705BCPZRL7**Analog Devices Inc.
IC DAC 10BIT A-OUT 32LFCSP**AD9708ARURL**Analog Devices Inc.
IC DAC 28TSSOP**AD9708ARUZ**Analog Devices Inc.
IC DAC 8BIT A-OUT 28TSSOP**AD9708AR**Analog Devices Inc.
IC DAC 8BIT A-OUT 28SOIC**AD9704BCPZRL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 32LFCSP**AD9708ARURL7**Analog Devices Inc.
IC DAC 8BIT A-OUT 28TSSOP

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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