



Image may be representation.
See specifications for product details.



AD7718BRUZ

Manufacturer Part Number	AD7718BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7718BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 24BIT SIGMA-DELTA 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7708,18.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7718BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7718BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD7718BRUZ, please send us email: info@allelco.com

Specifications

AD7718BRUZ Tech Specifications
AD7718BRUZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	4/5, 8/10
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	Number of Bits	24
Voltage - Supply, Analog	2.7V ~ 3.6V, 5V	Number of A/D Converters	1
Supplier Device Package	28-TSSOP	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential
Sampling Rate (Per Second)	1.37k	Features	PGA
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	-	Configuration	MUX-PGA-ADC
Package / Case	28-TSSOP (0.173", 4.40mm Width)	Base Product Number	AD7718
Package	Tube	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7718BRUZ

Product Attribute				
Part Number	AD7718BRUZ	AD7718BRUZ-REEL7	AD7719BRZ	AD7718BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	28-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)	28-SOIC (0.295", 7.50mm Width)	28-SOIC (0.295", 7.50mm Width)
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Voltage - Supply, Analog	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V
Series	-	-	-	-
Number of Bits	24	24	16, 24	24
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Configuration	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC	MUX-PGA-ADC
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	Differential, Pseudo-Differential, Single Ended	Differential, Pseudo-Differential
Sampling Rate (Per Second)	1.37k	1.37k	105	1.37k
Ratio - S/H:ADC	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Reference Type	External	External	External	External
Base Product Number	AD7718	AD7718	AD7719	AD7718
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Number of A/D Converters	1	1	2	1
Number of Inputs	4/5, 8/10	4/5, 8/10	3, 6	4/5, 8/10
Supplier Device Package	28-TSSOP	28-TSSOP	28-SOIC	28-SOIC
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V	2.7V ~ 3.6V, 5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Features	PGA	PGA	PGA, Simultaneous Sampling, Temperature Sensor	PGA

AD7718BRUZ Datasheet PDF

Download AD7718BRUZ pdf datasheets and Analog Devices Inc. documentation for AD7718BRUZ - Analog Devices Inc..

Datasheets

AD7708,18.pdf

Customers Also Interested in

Recommended Products



AD7715ARZ-3-REEL7

ADI (Analog Devices, Inc.)

AD7718BRUZ-REEL7

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP

AD7719BRZ

Analog Devices Inc.
IC ADC 16/24BIT SIG-DELTA 28SOIC

AD7718BRZ-REEL

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28SOIC

AD7718BRZ

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28SOIC

AD7715ARZ-5REEL

Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 16SOIC



AD7719BRUZ-REEL

Analog Devices Inc.
IC ADC 16/24B SIG-DELTA 28TSSOP



AD7715ARZ-5

Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 16SOIC



AD7715ARZ-3REEL

Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 16SOIC



AD7715ARZ-5REEL7

ADI (Analog Devices, Inc.)



AD7716BPZ

Analog Devices Inc.
IC ADC 22BIT SIGMA-DELTA 44PLCC



AD7716BSZ

Analog Devices Inc.
IC ADC 22BIT SIGMA-DELTA 44MQFP



AD7720BRU

Analog Devices Inc.
IC SIGMA-DELTA 16B 12.5M 28TSSOP



AD7715ARZ-3

Analog Devices Inc.
IC ADC 16BIT SIGMA-DELTA 16SOIC



AD7720BRUZ

Analog Devices Inc.
IC SIGMA-DELTA 16B 12.5M 28TSSOP



AD7718BRU

Analog Devices Inc.
IC ADC 24BIT SIGMA-DELTA 28TSSOP



AD7719BRUZ

Analog Devices Inc.
IC ADC 16/24B SIG-DELTA 28TSSOP



AD7716BS

Analog Devices Inc.
IC ADC 22BIT SIGMA-DELTA 44-MQFP

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 Alleco 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@alleco.com

Certifications & Memberships



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