



Image may be representation.
See specifications for product details.



AD7718BRU

Manufacturer Part Number	AD7718BRU
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7718BRU
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 24BIT SIGMA-DELTA 28TSSOP
Package	28-TSSOP (0.173", 4.40mm Width)
Data sheet	AD7708,18.pdf

Get a Quote

AD7718BRU - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7718BRU datasheet/specifications on AllelcoElec.com.
Request a quote for AD7718BRU, please send us email: info@allelco.com

Specifications

AD7718BRU Tech Specifications
AD7718BRU - 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. AD7718BRU

Product Attribute				
Part Number	AD7718BRU	AD7716BS	AD7715ARUZ-SREEL7	AD7715ARZ-3
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	SPI, DSP	SPI	SPI, DSP	SPI, DSP
Configuration	MUX-PGA-ADC	ADC	PGA-ADC	PGA-ADC
Package	Tube	Bag	Tape & Reel (TR)	Tube
Reference Type	External	External	External	External
Sampling Rate (Per Second)	1.37k	2.2k	500	500
Number of A/D Converters	1	4	1	1
Features	PGA	Simultaneous Sampling	PGA	PGA
Number of Inputs	4/5, 8/10	4	1	1
Series	-	-	-	-
Supplier Device Package	28-TSSOP	44-MQFP (10x10)	16-TSSOP	16-SOIC
Voltage - Supply, Analog	2.7V ~ 3.6V, 5V	5V	5V	3V ~ 3.6V
Number of Bits	24	22	16	16
Input Type	Differential, Pseudo-Differential	Single Ended	Differential	Differential
Ratio - S/H:ADC	-	-	-	-
Package / Case	28-TSSOP (0.173", 4.40mm Width)	44-QFP	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Architecture	Sigma-Delta	Sigma-Delta	Sigma-Delta	Sigma-Delta
Voltage - Supply, Digital	2.7V ~ 3.6V, 5V	5V	3V ~ 5.25V	3V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD7718	AD7716	AD7715	AD7715

AD7718BRU Datasheet PDF

Download AD7718BRU pdf datasheets and Analog Devices Inc. documentation for AD7718BRU - Analog Devices Inc..

Datasheets



















[AD7708,18.pdf](#)

PCN Obsolescence/ EOL

[EOL Lead \(Pb\)-Bearing 07/Oct/2016.pdf](#)

Customers Also Interested in

Recommended Products

					
AD7716BS Analog Devices Inc. IC ADC 22BIT SIGMA-DELTA 44-MQFP	AD7715ARUZ-5REEL7 Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16TSSOP	AD7715ARZ-3 Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16SOIC	AD7715ARZ-3-REEL7 ADI (Analog Devices, Inc.)	AD7716BPZ Analog Devices Inc. IC ADC 22BIT SIGMA-DELTA 44PLCC	AD7718BRZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28SOIC
					
AD7716BSZ Analog Devices Inc. IC ADC 22BIT SIGMA-DELTA 44MQFP	AD7715ARZ-3REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16SOIC	AD7715ARZ-5REEL7 ADI (Analog Devices, Inc.)	AD7718BRUZ-REEL7 Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	AD7718BRZ-REEL Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28SOIC	AD7719BRUZ-REEL Analog Devices Inc. IC ADC 16/24B SIG-DELTA 28TSSOP
					
AD7715ARZ-5REEL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16SOIC	AD7719BRZ Analog Devices Inc. IC ADC 16/24BIT SIG-DELTA 28SOIC	AD7718BRUZ Analog Devices Inc. IC ADC 24BIT SIGMA-DELTA 28TSSOP	AD7715ARZ-5 Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 16SOIC	AD7720BRU Analog Devices Inc. IC SIGMA-DELTA 16B 12.5M 28TSSOP	AD7719BRUZ Analog Devices Inc. IC ADC 16/24B SIG-DELTA 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 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



[View More](#)