



Image may be representation.
See specifications for product details.



ADUM7701BRWZ-RL7

Manufacturer Part Number	ADUM7701BRWZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM7701BRWZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 16BIT SIGMA-DELTA 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADuM7701 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM7701BRWZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM7701BRWZ-RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADUM7701BRWZ-RL7, please send us email: info@allelco.com

Specifications

ADUM7701BRWZ-RL7 Tech Specifications
ADUM7701BRWZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	3V ~ 5.5V, 4.5V ~ 5.5V	Number of Bits	16
Voltage - Supply, Analog	3V ~ 5.5V, 4.5V ~ 5.5V	Number of A/D Converters	1
Supplier Device Package	16-SOIC	Mounting Type	Surface Mount
Series	-	Input Type	Differential, Pseudo-Differential
Sampling Rate (Per Second)	78.1k	Features	-
Reference Type	Supply	Data Interface	-
Ratio - S/H:ADC	0:1	Configuration	ADC
Package / Case	16-SOIC (0.295", 7.50mm Width)	Base Product Number	ADUM7701
Package	Tape & Reel (TR)	Architecture	Sigma-Delta
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM7701BRWZ-RL7

Product Attribute				
Part Number	ADUM7701BRWZ-RL7	ADUM7701-8BRIZ-RL	ADUM7640ARQZ	ADUX1001BCBZ-U2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)
Reference Type	Supply	Supply	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Data Interface	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	-
Package / Case	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.295", 7.50mm Width)	20-SSOP (0.154", 3.90mm Width)	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-
Sampling Rate (Per Second)	78.1k	78.1k	-	-
Number of A/D Converters	1	1	-	-
Supplier Device Package	16-SOIC	8-SOIC-IC	20-QSOP	-
Input Type	Differential, Pseudo-Differential	Differential, Pseudo-Differential	-	-
Ratio - S/H:ADC	0:1	0:1	-	-
Configuration	ADC	ADC	-	-
Number of Inputs	1	1	-	-
Voltage - Supply, Analog	3V ~ 5.5V, 4.5V ~ 5.5V	3V ~ 5.5V, 4.5V ~ 5.5V	-	-
Series	-	-	iCoupler®	-
Number of Bits	16	16	-	-
Architecture	Sigma-Delta	Sigma-Delta	-	-
Features	-	-	-	-
Voltage - Supply, Digital	3V ~ 5.5V, 4.5V ~ 5.5V	3V ~ 5.5V, 4.5V ~ 5.5V	-	-
Base Product Number	ADUM7701	ADUM7701	ADUM7640	-

ADUM7701BRWZ-RL7 Datasheet PDF

Download ADUM7701BRWZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM7701BRWZ-RL7 - Analog Devices Inc..

Datasheets

[ADuM7701 Datasheet.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



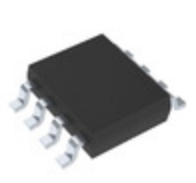















[Part 1: Optimized Sigma-Delta Modulated Current Me.pdf](#)

 ADUM7701 Die Chg 26/Aug/2020.pdf

 ADuM7701/ADuM7703 27/Sep/2021.pdf

Customers Also Interested in

Recommended Products

					
ADUM7640ARQZ Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP	ADUX1001BCBZ-U2 ADI (Analog Devices, Inc.)	ADUM7702-8BRIZ Analog Devices Inc. +/- 50MV LOW POWER ISO ADC	ADUX1049-1BCBZJ-U1 ADI (Analog Devices, Inc.)	ADUM7704BRWZ Analog Devices Inc. +/- 50MV LOW POWER ISO ADC WITH	ADUM7642CRQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP
					
ADUM7702-8BRIZ-RL7 Analog Devices Inc. +/- 50MV LOW POWER ISO ADC	ADUM7701-8BRIZ-RL Analog Devices Inc. IC ADC 16BIT SIGMA-DELTA 8SOIC	ADUM7642ARQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP	ADUM7640CRQZ Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP	ADUM7510BRWZ-RL Analog Devices Inc. DGTL ISO 1KV 5CH GEN PURP	ADUM7643CRQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP
					
ADUM7703-8BRIZ Analog Devices Inc. +/- 250MV LOW POWER ISO ADC WITH	ADUM7643ARQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP	ADUM7640CRQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP	ADUX1001BCBZ-RL7 ADI (Analog Devices, Inc.)	ADUX1001BCBZ-RL ADI (Analog Devices, Inc.)	ADUM7641CRQZ-RL7 Analog Devices Inc. DGTL ISO 1000VRMS 6CH GP 20QSOP

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
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Contact us if you have any questions.

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Certifications & Memberships



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