



Image may be representation.
See specifications for product details.



AD7609BSTZ-RL

Manufacturer Part Number	AD7609BSTZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7609BSTZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAS/ADC 18BIT 200K 64LQFP
Package	64-LQFP
Data sheet	AD7609 Datasheet.pdf
RoHs Status	ROHS3 Compliant

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AD7609BSTZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7609BSTZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for AD7609BSTZ-RL, please send us email: info@allelco.com

Specifications

AD7609BSTZ-RL Tech Specifications
AD7609BSTZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	64-LQFP
Voltage Supply Source	Analog and Digital	Package	Tape & Reel (TR)
Voltage - Supply	2.3V ~ 5V, 4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	Data Acquisition System (DAS), ADC	Number of Channels	8
Supplier Device Package	64-LQFP (10x10)	Mounting Type	Surface Mount
Series	-	Data Interface	SPI, DSP
Sampling Rate (Per Second)	200k	Base Product Number	AD7609
Resolution (Bits)	18 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7609BSTZ-RL

Product Attribute				
Part Number	AD7609BSTZ-RL	AD7609BSTZ	AD7608BSTZ	AD7607BSTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7609	AD7609	AD7608	AD7607
Voltage Supply Source	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital
Package / Case	64-LQFP	64-LQFP	64-LQFP	64-LQFP
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)
Sampling Rate (Per Second)	200k	200k	200k	200k
Series	-	-	-	-
Number of Channels	8	8	8	8
Type	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC
Voltage - Supply	2.3V ~ 5V, 4.75V ~ 5.25V	2.3V ~ 5V, 4.75V ~ 5.25V	2.3V ~ 5.25V, 4.75V ~ 5.25V	2.3V ~ 5.25V, 4.75V ~ 5.25V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Package	Tape & Reel (TR)	Tray	Tray	Tray
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resolution (Bits)	18 b	18 b	18 b	14 b

AD7609BSTZ-RL Datasheet PDF

Download AD7609BSTZ-RL pdf datasheets and Analog Devices Inc. documentation for AD7609BSTZ-RL - Analog Devices Inc..

Datasheets

[AD7609 Datasheet.pdf](#)

PCN Assembly/Origin

[Assembly Relocation Rev 08/Aug/2016.pdf](#)

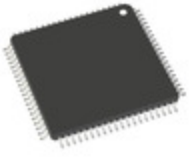
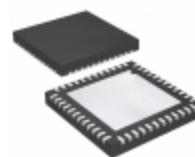
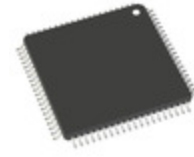
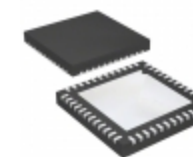
PCN Design/Specification

[AD7606/7/8/9 Mask/DS Rev 13/Aug/2018.pdf](#)

Customers Also Interested in

Recommended Products



AD7609BSTZAnalog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP**AD7616BSTZ-RL**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP**AD7608BSTZ**Analog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP**AD760AQ**Analog Devices Inc.
IC DAC 16BIT V-OUT 28CDIP**AD7607BSTZ**Analog Devices Inc.
IC DAS/ADC 14BIT 200K 64LQFP**AD7610BCPZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LFCSP**AD7606C-16BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 64LQFP**AD7616-PBSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP**AD7612BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LQFP**AD7612BCPZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LFCSP**AD7616BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP**AD7606BSTZ-RL**Analog Devices Inc.
IC DAS/ADC 16BIT 200K 64LQFP**AD7606BSTZ-U4**

ADI (Analog Devices, Inc.)

**AD7606BSTZ-6RL**Analog Devices Inc.
IC DAS/ADC 16BIT 200K 64LQFP**AD7606C-18BSTZ**Analog Devices Inc.
IC ADC 18BIT SAR 64LQFP**AD7610BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LQFP**AD7606BSTZ-4**

ADI (Analog Devices, Inc.)

**AD7608BSTZ-RL**Analog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP

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.



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