



Image may be representation.
See specifications for product details.



AD7609BSTZ

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

Get a Quote

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

Specifications

AD7609BSTZ Tech Specifications
AD7609BSTZ - 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 | Tray |
| 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

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

AD7609BSTZ Datasheet PDF

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

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



AD7608BSTZAnalog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP**AD7606BSTZ-RL**Analog Devices Inc.
IC DAS/ADC 16BIT 200K 64LQFP**AD7610BCPZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LFCSP**AD7606BSTZ-U4**

ADI (Analog Devices, Inc.)

AD7607BSTZAnalog Devices Inc.
IC DAS/ADC 14BIT 200K 64LQFP**AD760AQ**Analog Devices Inc.
IC DAC 16BIT V-OUT 28CDIP**AD7616-PBSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP**AD7616BSTZ-RL**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP**AD7608BSTZ-RL**Analog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP**AD7609BSTZ-RL**Analog Devices Inc.
IC DAS/ADC 18BIT 200K 64LQFP**AD7612BCPZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LFCSP**AD7606BSTZ-6RL**Analog Devices Inc.
IC DAS/ADC 16BIT 200K 64LQFP**AD7606BSTZ-6**Analog Devices Inc.
IC DAS/ADC 16BIT 200K 64LQFP**AD7606C-16BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 64LQFP**AD7610BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LQFP**AD7612BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 48LQFP**AD7606C-18BSTZ**Analog Devices Inc.
IC ADC 18BIT SAR 64LQFP**AD7616BSTZ**Analog Devices Inc.
IC ADC 16BIT SAR 80LQFP

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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