



Image may be representation.  
See specifications for product details.



## AD7606BSTZ-4

Manufacturer Part Number	<b>AD7606BSTZ-4</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7606BSTZ-4
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAS/ADC 16BIT 200K 64LQFP
Package	64-LQFP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7606BSTZ-4 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7606BSTZ-4 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7606BSTZ-4, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7606BSTZ-4 Tech Specifications  
AD7606BSTZ-4 - 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 ~ 5.25V, 4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	Data Acquisition System (DAS), ADC	Number of Channels	4
Supplier Device Package	64-LQFP (10x10)	Mounting Type	Surface Mount
Series	-	Data Interface	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™
Sampling Rate (Per Second)	200k	Base Product Number	AD7606
Resolution (Bits)	16 b		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7606BSTZ-4

Product Attribute				
Part Number	AD7606BSTZ-4	AD7606BBSTZ	AD7606BSTZ-4RL	AD7606BSTZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tray	Tray	Tape & Reel (TR)	Tape & Reel (TR)
Number of Channels	4	8	4	8
Voltage - Supply	2.3V ~ 5.25V, 4.75V ~ 5.25V	1.71V ~ 4.75V, 3.6V ~ 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 ~ 125°C	-40°C ~ 85°C	-40°C ~ 85°C
Type	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC	Data Acquisition System (DAS), ADC
Base Product Number	AD7606	AD7606	AD7606	AD7606
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)	64-LQFP (10x10)
Voltage Supply Source	Analog and Digital	Analog and Digital	Analog and Digital	Analog and Digital
Resolution (Bits)	16 b	16 b	16 b	16 b
Data Interface	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™	Parallel, Serial	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™	DSP, MICROWIRE™, Parallel, QSPI™, Serial, SPI™
Sampling Rate (Per Second)	200k	800k	200k	200k
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Package / Case	64-LQFP	64-LQFP	64-LQFP	64-LQFP

### AD7606BSTZ-4 Datasheet PDF

Download AD7606BSTZ-4 pdf datasheets and Analog Devices Inc. documentation for AD7606BSTZ-4 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[ADI Programmable Log Controller Solutions.pdf](#)

[Manipulating MCU SPI Interface to Access a Nonstan.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### Design Resources

[Layout Considerations for an Expandable Multichann.pdf](#)

### Customers Also Interested in

#### Recommended Products

**AD7592DITQ/883B**

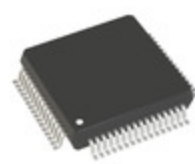
ADI (Analog Devices, Inc.)

**AD7606BSTZ-U4**

ADI (Analog Devices, Inc.)

**AD7606BBSTZ**Analog Devices Inc.  
8-CH DAS W/16-BIT, BIPOLAR INPUT**AD7606BSTZ-4RL**Analog Devices Inc.  
IC DAS/ADC 16BIT 200K 64LQFP**AD7592DITQ/883**

ADI (Analog Devices, Inc.)

**AD7606BSTZ-RL**Analog Devices Inc.  
IC DAS/ADC 16BIT 200K 64LQFP**AD759N**

ADI (Analog Devices, Inc.)

**AD7606BSTZ-6**Analog Devices Inc.  
IC DAS/ADC 16BIT 200K 64LQFP**AD7608BSTZ**Analog Devices Inc.  
IC DAS/ADC 18BIT 200K 64LQFP**AD7606BSTZ-6RL**Analog Devices Inc.  
IC DAS/ADC 16BIT 200K 64LQFP**AD7592DITQ**

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**AD7607BSTZ**Analog Devices Inc.  
IC DAS/ADC 14BIT 200K 64LQFP**AD7592KNZ**

ADI (Analog Devices, Inc.)

**AD7592DIKN**Analog Devices Inc.  
IC SWITCH DUAL SPDT 14DIP**AD7606BSTZ**Analog Devices Inc.  
IC DAS/ADC 16BIT 200K 64LQFP**AD7606C-16BSTZ**Analog Devices Inc.  
IC ADC 16BIT SAR 64LQFP**AD7606C-18BSTZ**Analog Devices Inc.  
IC ADC 18BIT SAR 64LQFP**AD7606BBSTZ-RL**Analog Devices Inc.  
8-CH DAS W/16-BIT, BIPOLAR INPUT

## 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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