

Image may be representation.  
See specifications for product details.



## AD7626BCPZ

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <b>AD7626BCPZ</b>                      |
| Manufacturer             | <b>Analog Devices, Inc.</b>            |
| Allelco Part Number      | 32D-AD7626BCPZ                         |
| ECAD Model               | PCB Symbol, Footprint & 3D Model       |
| Parts Description        | IC ADC 16BIT SAR 32LFCSP               |
| Package                  | 32-WFQFN Exposed Pad, CSP              |
| Data sheet               | <b>Cylindrical Battery Holders.pdf</b> |
| RoHs Status              | <b>ROHS3 Compliant</b>                 |

**Get a Quote**

AD7626BCPZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7626BCPZ datasheet/specifications on AllelcoElec.com.  
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### Specifications

AD7626BCPZ Tech Specifications  
AD7626BCPZ - 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  | 2.37V ~ 2.63V             | Number of Bits           | 16              |
| Voltage - Supply, Analog   | 5V                        | Number of A/D Converters | 1               |
| Supplier Device Package    | 32-LFCSP-WQ (5x5)         | Mounting Type            | Surface Mount   |
| Series                     | PuISAR®                   | Input Type               | Differential    |
| Sampling Rate (Per Second) | 10M                       | Features                 | -               |
| Reference Type             | External, Internal        | Data Interface           | LVDS - Serial   |
| Ratio - S/H:ADC            | -                         | Configuration            | ADC             |
| Package / Case             | 32-WFQFN Exposed Pad, CSP | Base Product Number      | AD7626          |
| Package                    | Tray                      | Architecture             | SAR             |
| Operating Temperature      | -40°C ~ 85°C              |                          |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7626BCPZ

| Product Attribute          |                           |                            |                            |                            |
|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|
| Part Number                | AD7626BCPZ                | <a href="#">AD7622BCPZ</a> | <a href="#">AD7623ACPZ</a> | <a href="#">AD7622BSTZ</a> |
| Manufacturer               | Analog Devices Inc.       | Analog Devices Inc.        | Analog Devices Inc.        | Analog Devices Inc.        |
| Number of A/D Converters   | 1                         | 1                          | 1                          | 1                          |
| Package / Case             | 32-WFQFN Exposed Pad, CSP | 48-VFQFN Exposed Pad, CSP  | 48-VFQFN Exposed Pad, CSP  | 48-LQFP                    |
| Mounting Type              | Surface Mount             | Surface Mount              | Surface Mount              | Surface Mount              |
| Series                     | PuISAR®                   | PuISAR®                    | PuISAR®                    | PuISAR®                    |
| Configuration              | ADC                       | S/H-ADC                    | S/H-ADC                    | S/H-ADC                    |
| Operating Temperature      | -40°C ~ 85°C              | -40°C ~ 85°C               | -40°C ~ 85°C               | -40°C ~ 85°C               |
| Features                   | -                         | -                          | -                          | -                          |
| Reference Type             | External, Internal        | External, Internal         | External, Internal         | External, Internal         |
| Number of Inputs           | 1                         | 1                          | 1                          | 1                          |
| Ratio - S/H:ADC            | -                         | 1:1                        | 1:1                        | 1:1                        |
| Architecture               | SAR                       | SAR                        | SAR                        | SAR                        |
| Voltage - Supply, Analog   | 5V                        | 2.37V ~ 2.63V              | 2.37V ~ 2.63V              | 2.37V ~ 2.63V              |
| Voltage - Supply, Digital  | 2.37V ~ 2.63V             | 2.37V ~ 2.63V              | 2.37V ~ 2.63V              | 2.37V ~ 2.63V              |
| Base Product Number        | AD7626                    | AD7622                     | AD7623                     | AD7622                     |
| Package                    | Tray                      | Tray                       | Tray                       | Tray                       |
| Data Interface             | LVDS - Serial             | SPI, Parallel, DSP         | SPI, Parallel, DSP         | SPI, Parallel, DSP         |
| Sampling Rate (Per Second) | 10M                       | 2M                         | 1.33M                      | 2M                         |
| Input Type                 | Differential              | Differential               | Differential               | Differential               |
| Number of Bits             | 16                        | 16                         | 16                         | 16                         |
| Supplier Device Package    | 32-LFCSP-WQ (5x5)         | 48-LFCSP-VQ (7x7)          | 48-LFCSP-VQ (7x7)          | 48-LQFP (7x7)              |

### AD7626BCPZ Datasheet PDF

Download AD7626BCPZ pdf datasheets and Analog Devices Inc. documentation for AD7626BCPZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification

[AD7626 Data Sheet Update 20/Apr/2016.pdf](#)

[AD7626 Metal Mask 24/Apr/2013.pdf](#)



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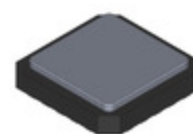
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Analog Devices Inc.  
IC DAC 8BIT A-OUT 20DIP



**AD7626KP**  
ADI (Analog Devices, Inc.)



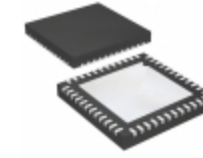
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ADI (Analog Devices, Inc.)



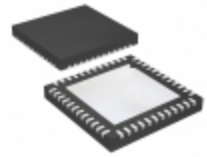
**AD7628TE**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 20LCCC



**AD7628KRZ**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 20SOIC



**AD7622BCPZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 48LFCSP



**AD7623ACPZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 48LFCSP



**AD7622BSTZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



**AD7626BCPZ-RL7**  
Analog Devices Inc.  
IC ADC 16BIT SAR 32LFCSP



**AD7628KP**  
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IC DAC 8BIT A-OUT 20PLCC



**AD7620ABCZ**  
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**AD7628KR**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 20SOIC



**AD7625BCPZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 32LFCSP



**AD7621JN**  
ADI (Analog Devices, Inc.)



**AD7623ASTZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



**AD7620JR**  
ADI (Analog Devices, Inc.)



**AD7621ASTZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 48LQFP



**AD7628KPZ**  
Analog Devices Inc.  
IC DAC 8BIT A-OUT 20PLCC

**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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**Contact us**

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