

Image may be representation.  
See specifications for product details.



## AD9726BSVZ

Manufacturer Part Number	<b>AD9726BSVZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD9726BSVZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC DAC 16BIT A-OUT 80TQFP
Package	80-TQFP Exposed Pad
Data sheet	<b>AD9726.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

AD9726BSVZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9726BSVZ datasheet/specifications on AllelcoElec.com.  
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### Specifications

AD9726BSVZ Tech Specifications

AD9726BSVZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply, Digital	2.37V ~ 2.63V	Number of D/A Converters	1
Voltage - Supply, Analog	3.13V ~ 3.47V	Number of Bits	16
Supplier Device Package	80-TQFP-EP (12x12)	Mounting Type	Surface Mount
Settling Time	10.5ns (Typ)	INL/DNL (LSB)	±1, ±0.5
Series	-	Differential Output	Yes
Reference Type	External, Internal	Data Interface	LVDS - Parallel
Package / Case	80-TQFP Exposed Pad	Base Product Number	AD9726
Package	Tray	Architecture	Current Source
Output Type	Current - Unbuffered		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9726BSVZ

Product Attribute				
Part Number	AD9726BSVZ	<b>AD9721BR-REEL</b>	<b>AD9735BBCZ</b>	<b>AD9720BN</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
INL/DNL (LSB)	±1, ±0.5	±0.5, ±0.25	±0.50, ±0.25	±1.5, ±1
Voltage - Supply, Digital	2.37V ~ 2.63V	4.5V ~ 5.5V	1.7V ~ 1.9V, 3.13V ~ 3.47V	4.5V ~ 5.5V
Differential Output	Yes	No	Yes	No
Settling Time	10.5ns (Typ)	4.5ns (Typ)	-	4.5ns (Typ)
Number of Bits	16	10	12	10
Supplier Device Package	80-TQFP-EP (12x12)	28-SOIC	160-CSPBGA (12x12)	28-PDIP
Architecture	Current Source	Current Source	Oversampling Interpolating DAC	Current Source
Series	-	AD9721	-	AD9720
Output Type	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered	Current - Unbuffered
Base Product Number	AD9726	-	AD9735	-
Package	Tray	Bulk	Tray	Bulk
Package / Case	80-TQFP Exposed Pad	28-SOIC (0.295", 7.50mm Width)	160-LFBGA, CSPBGA	28-DIP (0.600", 15.24mm)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Reference Type	External, Internal	External, Internal	External, Internal	External, Internal
Operating Temperature	-40°C ~ 85°C	-25°C ~ 85°C	-40°C ~ 85°C	-25°C ~ 85°C
Data Interface	LVDS - Parallel	-	LVDS - Parallel	-
Number of D/A Converters	1	1	1	1
Voltage - Supply, Analog	3.13V ~ 3.47V	4.5V ~ 5.5V	1.7V ~ 1.9V, 3.13V ~ 3.47V	4.5V ~ 5.5V

### AD9726BSVZ Datasheet PDF

Download AD9726BSVZ pdf datasheets and Analog Devices Inc. documentation for AD9726BSVZ - Analog Devices Inc..

#### Datasheets




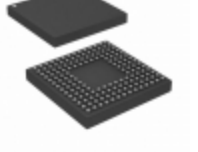




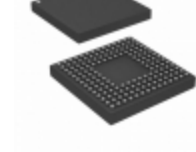



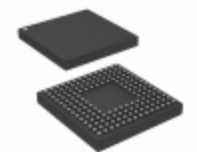



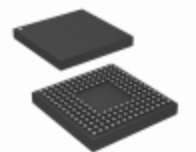

[AD9726.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Transfer 10/Dec/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products

 <b>AD9721BR-REEL</b> Analog Devices Inc. IC DAC 10BIT A-OUT 28SOIC	 <b>AD9721BR</b> ADI (Analog Devices, Inc.)	 <b>AD9721BR+</b> ADI (Analog Devices, Inc.)	 <b>AD9735BBCZ</b> Analog Devices Inc. IC DAC 12BIT A-OUT 160CSPBGA	 <b>AD9720BN</b> Analog Devices Inc. IC DAC 10BIT A-OUT 28DIP	 <b>AD9731BR</b> ADI (Analog Devices, Inc.)
 <b>AD9721BRZ</b> ADI (Analog Devices, Inc.)	 <b>AD9732BRS</b> Analog Devices Inc. IC DAC 10BIT V-OUT 28SSOP	 <b>AD9736BBC</b> Analog Devices Inc. IC DAC 14BIT A-OUT 160CSPBGA	 <b>AD9721BN</b> Analog Devices Inc. IC DAC 10BIT A-OUT 28DIP	 <b>AD9717BCPZ</b> Analog Devices Inc. IC DAC 14BIT A-OUT 40LFCSP	 <b>AD9731BRZ</b> ADI (Analog Devices, Inc.)
 <b>AD9735BBC</b> Analog Devices Inc. IC DAC 12BIT 1.2GSPS 160CSPBGA	 <b>AD9717BCPZRL7</b> Analog Devices Inc. IC DAC 14BIT A-OUT 40LFCSP	 <b>AD9731BR-REEL</b> ADI (Analog Devices, Inc.)	 <b>AD9731</b> ADI (Analog Devices, Inc.)	 <b>AD9734BBCZ</b> Analog Devices Inc. IC DAC 10BIT A-OUT 160CSPBGA	 <b>AD9720BR</b> ADI (Analog Devices, Inc.)

## 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.

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The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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