

Image may be representation.
See specifications for product details.



AD9957BSVZ

Manufacturer Part Number	AD9957BSVZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD9957BSVZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC DDS 1GHZ 14BIT 100TQFP
Package	100-TQFP Exposed Pad
Data sheet	AD9957.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD9957BSVZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9957BSVZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9957BSVZ, please send us email: info@allelco.com

Specifications

AD9957BSVZ Tech Specifications
AD9957BSVZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	100-TQFP Exposed Pad
Voltage - Supply	1.8V, 3.3V	Package	Tray
Tuning Word Width (Bits)	32 b	Operating Temperature	-40°C ~ 85°C
Supplier Device Package	100-TQFP-EP (14x14)	Mounting Type	Surface Mount
Series	-	Master fclk	1 GHz
Resolution (Bits)	14 b	Base Product Number	AD9957

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9957BSVZ

Product Attribute				
Part Number	AD9957BSVZ	AD9958BCPZ-REEL7	AD9952YSVZ-REEL7	AD9954YSVZ
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 ~ 105°C	-40°C ~ 105°C
Supplier Device Package	100-TQFP-EP (14x14)	56-LFCSP-VQ (8x8)	48-TQFP-EP (7x7)	48-TQFP-EP (7x7)
Package / Case	100-TQFP Exposed Pad	56-VFQFN Exposed Pad, CSP	48-TQFP Exposed Pad	48-TQFP Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	AD9957	AD9958	AD9952	AD9954
Series	-	-	-	-
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Resolution (Bits)	14 b	10 b	14 b	14 b
Master fclk	1 GHz	500 MHz	400 MHz	400 MHz
Tuning Word Width (Bits)	32 b	32 b	32 b	32 b
Voltage - Supply	1.8V, 3.3V	1.71V ~ 1.96V	1.71V ~ 1.96V	1.71V ~ 1.96V

AD9957BSVZ Datasheet PDF

Download AD9957BSVZ pdf datasheets and Analog Devices Inc. documentation for AD9957BSVZ - Analog Devices Inc..

Datasheets

AD9957.pdf

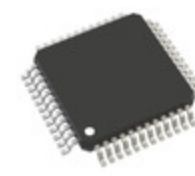
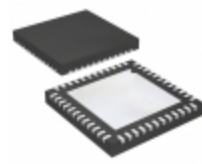
PCN Assembly/Origin

Assembly Site Chg 04/Jan/2016.pdf

Customers Also Interested in

Recommended Products

AD9958BCPZ-REEL7 Analog Devices Inc. IC DDS 500MHZ 10BIT 56LFCSP	AD9952YSVZ-REEL7 Analog Devices Inc. IC DDS 400MHZ 14BIT 48TQFP	AD9959/PCBZ Analog Devices Inc. EVAL BOARD FOR AD9959	AD9954YSVZ Analog Devices Inc. IC DDS 400MHZ 14BIT 48TQFP	AD9961BCPZ Analog Devices Inc. IC BROADBAND FRONT-END 72LFCSP	AD9959BCPZ-REEL7 Analog Devices Inc. IC DDS 500MHZ 10BIT 56LFCSP
AD9952YSVZ Analog Devices Inc. IC DDS 400MHZ 14BIT 48TQFP	AD9957BSVZ-REEL Analog Devices Inc. IC DDS 1GHZ 14BIT 100TQFP	AD9959BCPZ Analog Devices Inc. IC DDS 500MHZ 10BIT 56LFCSP	AD9951YSVZ Analog Devices Inc. IC DDS 400MHZ 14BIT 48TQFP	AD9951YSV Analog Devices Inc. IC DDS DAC 14BIT 1.8V 48-TQFP	AD9953YSVZ Analog Devices Inc. IC DDS 400MHZ 14BIT 48TQFP



AD9957BSUZ-REEL

ADI (Analog Devices, Inc.)

AD9960BSTZ

Analog Devices Inc.
IC BROADBAND FRONT-END 80LQFP

AD9956YCPZ

Analog Devices Inc.
IC DDS 3GHZ 14BIT 48LFCSP

AD9958BCPZ

Analog Devices Inc.
IC DDS 500MHZ 10BIT 56LFCSP

AD9954YSVZ-REEL7

Analog Devices Inc.
IC DDS 400MHZ 14BIT 48TQFP

AD9952YSV

Analog Devices Inc.
IC DDS 14BIT DAC 1.8V 48-TQFP

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

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Email

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Certifications & Memberships



View More



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