

Image may be representation.
See specifications for product details.



AD9854ASVZ

| | |
|--------------------------|--------------------------------------|
| Manufacturer Part Number | AD9854ASVZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-AD9854ASVZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC DDS 300MHZ 12BIT 80TQFP |
| Package | 80-TQFP Exposed Pad |
| Data sheet | AD9854.pdf |
| RoHs Status | ROHS3 Compliant |

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AD9854ASVZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD9854ASVZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD9854ASVZ, please send us email: info@allelco.com

Specifications

AD9854ASVZ Tech Specifications

AD9854ASVZ - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|--------------------------|----------------------|-----------------------|---------------------|
| Manufacturer | Analog Devices, Inc. | Package / Case | 80-TQFP Exposed Pad |
| Voltage - Supply | 3.14V ~ 3.47V | Package | Tray |
| Tuning Word Width (Bits) | 48 b | Operating Temperature | -40°C ~ 85°C |
| Supplier Device Package | 80-TQFP-EP (14x14) | Mounting Type | Surface Mount |
| Series | - | Master fclk | 300 MHz |
| Resolution (Bits) | 12 b | Base Product Number | AD9854 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD9854ASVZ

| Product Attribute | | | | |
|--------------------------|---------------------|---------------------|---------------------|----------------------|
| Part Number | AD9854ASVZ | AD9852AST | AD9852ASTZ | AD9858BSV |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Base Product Number | AD9854 | AD9852 | AD9852 | AD9858 |
| Supplier Device Package | 80-TQFP-EP (14x14) | 80-LQFP (14x14) | 80-LQFP (14x14) | 100-TQFP-EP (14x14) |
| Series | - | - | - | - |
| Resolution (Bits) | 12 b | 12 b | 12 b | 10 b |
| Package / Case | 80-TQFP Exposed Pad | 80-LQFP | 80-LQFP | 100-TQFP Exposed Pad |
| Package | Tray | Bag | Tray | Bag |
| Operating Temperature | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C | -40°C ~ 85°C |
| Voltage - Supply | 3.14V ~ 3.47V | 3.14V ~ 3.47V | 3.14V ~ 3.47V | 3.14V ~ 3.47V |
| Master fclk | 300 MHz | 200 MHz | 200 MHz | 1 GHz |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Tuning Word Width (Bits) | 48 b | 48 b | 48 b | 32 b |

AD9854ASVZ Datasheet PDF

Download AD9854ASVZ pdf datasheets and Analog Devices Inc. documentation for AD9854ASVZ - Analog Devices Inc..

Datasheets

[AD9854.pdf](#)

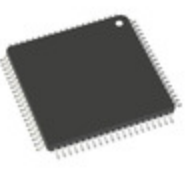
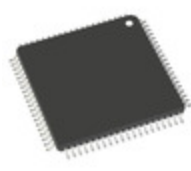
PCN Assembly/Origin

[Assembly Site Revision A 22/Jun/2015.pdf](#)

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|---|---|---|
| | | | | | |
| AD9852AST Analog Devices Inc. IC DDS SYNTHESIZER CMOS 80-LQFP | AD9852ASTZ Analog Devices Inc. IC DDS 200MHZ 12BIT 80LQFP | AD9858BSV Analog Devices Inc. IC DDS DAC 10BIT 1GSPS 100-TQFP | AD9852XSVZ ADI (Analog Devices, Inc.) | AD9858BSVZ Analog Devices Inc. IC DDS 1GHZ 10BIT 100TQFP | AD9860BST Analog Devices Inc. IC FRONT-END MIXED-SGNL 128-LQFP |
| | | | | | |
| AD9857AST Analog Devices Inc. IC QUADRATURE DGTL UPCONV 80LQFP | AD9852ASVZ Analog Devices Inc. IC DDS 300MHZ 12BIT 80TQFP | AD9857ASTZ Analog Devices Inc. IC QUADRATURE DGTL UPCONV 80LQFP | AD9856ASTZ Analog Devices Inc. IC UPCONVERTER DGTL QUAD 48TQFP | AD9857XST ADI (Analog Devices, Inc.) | AD9859YSVZ Analog Devices Inc. IC DDS 400MHZ 10BIT 48TQFP |

**AD9854ASTZ**Analog Devices Inc.
IC DDS 300MHZ 12BIT 80LQFP**AD9856AST**Analog Devices Inc.
IC QUADRATURE DGTL UPCONV
48TQFP**AD9854AST**Analog Devices Inc.
IC DDS QUADRATURE CMOS 80-
LQFP**AD9859YSVZ-REEL7**Analog Devices Inc.
IC DDS 400MHZ 10BIT 48TQFP**AD9853AS**Analog Devices Inc.
IC DGTL MODULATOR W/DAC 44-
MQFP**AD9854ASQZ**

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.

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



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