



Image may be representation.  
See specifications for product details.



## ADV7125JSTZ330

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <b>ADV7125JSTZ330</b>                  |
| Manufacturer             | <b>Analog Devices, Inc.</b>            |
| Allelco Part Number      | 32D-ADV7125JSTZ330                     |
| ECAD Model               | PCB Symbol, Footprint & 3D Model       |
| Parts Description        | IC DAC 8BIT A-OUT 48LQFP               |
| Package                  | 48-LQFP                                |
| Data sheet               | <b>Cylindrical Battery Holders.pdf</b> |
| RoHs Status              | ROHS3 Compliant                        |

**Get a Quote**

ADV7125JSTZ330 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADV7125JSTZ330 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADV7125JSTZ330, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADV7125JSTZ330 Tech Specifications  
ADV7125JSTZ330 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute         | Attribute Value      | Product Attribute        | Attribute Value |
|---------------------------|----------------------|--------------------------|-----------------|
| Manufacturer              | Analog Devices, Inc. | Operating Temperature    | 0°C ~ 70°C      |
| Voltage - Supply, Digital | 3V ~ 3.6V, 5V        | Number of D/A Converters | 3               |
| Voltage - Supply, Analog  | 3V ~ 3.6V, 5V        | Number of Bits           | 8               |
| Supplier Device Package   | 48-LQFP (7x7)        | Mounting Type            | Surface Mount   |
| Settling Time             | -                    | INL/DNL (LSB)            | ±0.5, ±0.25     |
| Series                    | -                    | Differential Output      | Yes             |
| Reference Type            | External, Internal   | Data Interface           | Parallel        |
| Package / Case            | 48-LQFP              | Base Product Number      | ADV7125         |
| 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. ADV7125JSTZ330

| Product Attribute         |                      |                           |                      |                      |
|---------------------------|----------------------|---------------------------|----------------------|----------------------|
| Part Number               | ADV7125JSTZ330       | ADV7125WBCEP2170-RL       | ADV7125KSTZ50        | ADV7125JSTZ240       |
| Manufacturer              | Analog Devices Inc.  | Analog Devices Inc.       | Analog Devices Inc.  | Analog Devices Inc.  |
| Package / Case            | 48-LQFP              | 48-VFQFN Exposed Pad, CSP | 48-LQFP              | 48-LQFP              |
| Operating Temperature     | 0°C ~ 70°C           | -40°C ~ 85°C              | -40°C ~ 85°C         | 0°C ~ 70°C           |
| Settling Time             | -                    | -                         | -                    | -                    |
| Reference Type            | External, Internal   | External, Internal        | External, Internal   | External, Internal   |
| Mounting Type             | Surface Mount        | Surface Mount             | Surface Mount        | Surface Mount        |
| Differential Output       | Yes                  | Yes                       | Yes                  | Yes                  |
| Data Interface            | Parallel             | Parallel                  | Parallel             | Parallel             |
| Number of Bits            | 8                    | 8                         | 8                    | 8                    |
| Series                    | -                    | Automotive, ADI0012       | -                    | -                    |
| Voltage - Supply, Digital | 3V ~ 3.6V, 5V        | 3V ~ 3.6V, 5V             | 3V ~ 3.6V, 5V        | 3V ~ 3.6V, 5V        |
| Number of D/A Converters  | 3                    | 3                         | 3                    | 3                    |
| Output Type               | Current - Unbuffered | Current - Unbuffered      | Current - Unbuffered | Current - Unbuffered |
| Base Product Number       | ADV7125              | ADV7125                   | ADV7125              | ADV7125              |
| Supplier Device Package   | 48-LQFP (7x7)        | 48-LFCSP-VQ (7x7)         | 48-LQFP (7x7)        | 48-LQFP (7x7)        |
| Package                   | Tray                 | Tape & Reel (TR)          | Tray                 | Bulk                 |
| Architecture              | Current Source       | Current Source            | Current Source       | Current Source       |
| Voltage - Supply, Analog  | 3V ~ 3.6V, 5V        | 3V ~ 3.6V, 5V             | 3V ~ 3.6V, 5V        | 3V ~ 3.6V, 5V        |
| INL/DNL (LSB)             | ±0.5, ±0.25          | ±0.5, ±0.25               | ±0.5, ±0.25          | ±0.5, ±0.25          |

### ADV7125JSTZ330 Datasheet PDF

Download ADV7125JSTZ330 pdf datasheets and Analog Devices Inc. documentation for ADV7125JSTZ330 - Analog Devices Inc..

#### Datasheets

Cylindrical Battery Holders.pdf

#### PCN Assembly/Origin

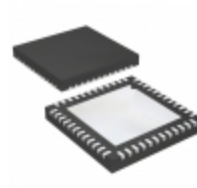
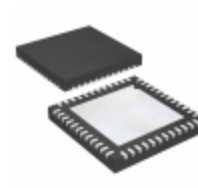
2.73KHz.pdf

### Customers Also Interested in

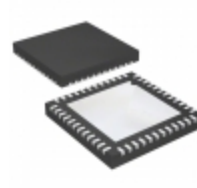
#### Recommended Products

**ADV7123KSTZ-140**

ADI (Analog Devices, Inc.)

**ADV7125WBCPZ170-RL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LFCSP**ADV7125KSTZ50**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7125JSTZ240**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7125KSTZ50-REEL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7123KSTZ50**Analog Devices Inc.  
IC DAC 10BIT A-OUT 48LQFP**ADV7123KST50**

ADI (Analog Devices, Inc.)

**ADV7125WBSTZ170**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7123KSTZ140-RL**Analog Devices Inc.  
IC DAC 10BIT A-OUT 48LQFP**ADV7125KSTZ140**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7125WBCPZ170**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LFCSP**ADV7125BCPZ170**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LFCSP**ADV7125KST50**Analog Devices Inc.  
IC DAC VIDEO 3-CH 50MHZ 48LQFP**ADV7127JR240**Analog Devices Inc.  
IC DAC VIDEO 240MHZ 3.3/5 28SOIC**ADV7127JRU240**Analog Devices Inc.  
IC DAC VIDEO 240MHZ 3.3/5 24TSSOP**ADV7125WBSTZ170-RL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LQFP**ADV7123KSTZ140**Analog Devices Inc.  
IC DAC 10BIT A-OUT 48LQFP**ADV7125BCPZ170-RL**Analog Devices Inc.  
IC DAC 8BIT A-OUT 48LFCSP

## 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.



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+00852 9146 4856



Email

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### Certifications & Memberships



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