



Image may be representation.  
See specifications for product details.



## ADV7180WBST48Z

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <b>ADV7180WBST48Z</b>                  |
| Manufacturer             | <b>Analog Devices, Inc.</b>            |
| Allelco Part Number      | 32D-ADV7180WBST48Z                     |
| ECAD Model               | Request Free CAD Models                |
| Parts Description        | IC VIDEO DECODER 48LQFP                |
| Package                  | 48-LQFP                                |
| Data sheet               | <b>Cylindrical Battery Holders.pdf</b> |
| RoHs Status              | ROHS3 Compliant                        |

**Get a Quote**

ADV7180WBST48Z - Analog Devices Inc..New Original in Stock. Download Linear Technology ADV7180WBST48Z datasheet/specifications on AllelcoElec.com.  
Request a quote for ADV7180WBST48Z, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADV7180WBST48Z Tech Specifications  
ADV7180WBST48Z - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute       | Attribute Value                | Product Attribute   | Attribute Value          |
|-------------------------|--------------------------------|---------------------|--------------------------|
| Manufacturer            | Analog Devices, Inc.           | Package             | Tray                     |
| Voltage - Supply        | 1.8V ~ 3.3V                    | Mounting Type       | Surface Mount            |
| Supplier Device Package | 48-LQFP (7x7)                  | Function            | Decoder                  |
| Standards               | ITU-R BT.656, NTSC, PAL, SECAM | Control Interface   | I <sup>2</sup> C, Serial |
| Series                  | Automotive                     | Base Product Number | ADV7180                  |
| Package / Case          | 48-LQFP                        | Applications        | Professional Video       |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADV7180WBST48Z

| Product Attribute       |                                |                                   |                                |                                   |
|-------------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|
| Part Number             | ADV7180WBST48Z                 | <a href="#">ADV7180WBCP32Z-RL</a> | <a href="#">ADV7180WBCP32Z</a> | <a href="#">ADV7180WBCPZ-REEL</a> |
| Manufacturer            | Analog Devices Inc.            | Analog Devices Inc.               | Analog Devices Inc.            | Analog Devices Inc.               |
| Voltage - Supply        | 1.8V ~ 3.3V                    | 1.8V ~ 3.3V                       | 1.8V ~ 3.3V                    | 1.8V ~ 3.3V                       |
| Applications            | Professional Video             | Professional Video                | Professional Video             | Professional Video                |
| Package / Case          | 48-LQFP                        | 32-WFQFN Exposed Pad, CSP         | 32-WFQFN Exposed Pad, CSP      | 40-VFQFN Exposed Pad, CSP         |
| Base Product Number     | ADV7180                        | ADV7180                           | ADV7180                        | ADV7180                           |
| Series                  | Automotive                     | Automotive                        | Automotive                     | Automotive                        |
| Mounting Type           | Surface Mount                  | Surface Mount                     | Surface Mount                  | Surface Mount                     |
| Standards               | ITU-R BT.656, NTSC, PAL, SECAM | ITU-R BT.656, NTSC, PAL, SECAM    | ITU-R BT.656, NTSC, PAL, SECAM | ITU-R BT.656, NTSC, PAL, SECAM    |
| Package                 | Tray                           | Tape & Reel (TR)                  | Tray                           | Tape & Reel (TR)                  |
| Function                | Decoder                        | Decoder                           | Decoder                        | Decoder                           |
| Supplier Device Package | 48-LQFP (7x7)                  | 32-LFCSP (5x5)                    | 32-LFCSP (5x5)                 | 40-LFCSP-VQ (6x6)                 |
| Control Interface       | I <sup>2</sup> C, Serial       | I <sup>2</sup> C, Serial          | I <sup>2</sup> C, Serial       | I <sup>2</sup> C, Serial          |

### ADV7180WBST48Z Datasheet PDF

Download ADV7180WBST48Z pdf datasheets and Analog Devices Inc. documentation for ADV7180WBST48Z - Analog Devices Inc..

#### Datasheets

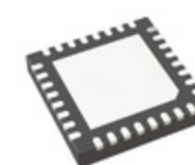
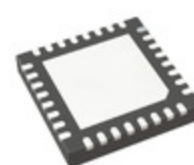
[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ADV7180WBST**  
ADI (Analog Devices, Inc.)

**ADV7180WBCP32Z-RL**  
Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP

**ADV7181BCP**  
Analog Devices Inc.  
IC VIDEO DECODER NTSC 64-LFCSP

**ADV7180WBCP32Z**  
Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP

**ADV7180WBCPZ-REEL**  
Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP

**ADV7180KCP32Z**  
Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP



**ADV7180WBSTZ**  
Analog Devices Inc.  
IC VIDEO DECODER 64LQFP

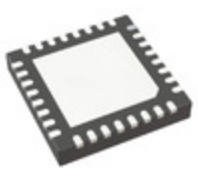
**ADV7180WBSTZ-REEL**  
Analog Devices Inc.  
IC VIDEO DECODER 64LQFP

**ADV7181BBSTZ**  
Analog Devices Inc.  
IC DECODER SDTV MULTI 64-LQFP

**ADV7180KCP32Z-L**  
ADI (Analog Devices, Inc.)

**ADV7180WBCPZ32Z**  
ADI (Analog Devices, Inc.)

**ADV7180WBCPZ**  
Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP

**ADV7180KCP32Z-RL**Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP**ADV7181BBCPZ**Analog Devices Inc.  
IC ENCODER SDTV MULTI 64-LFCSP**ADV7180WBST48Z-RL**Analog Devices Inc.  
IC VIDEO DECODER 48LQFP**ADV7181BST**Analog Devices Inc.  
IC VIDEO DECODER SDTV 64-LQFP**ADV7181BBST**

ADI (Analog Devices, Inc.)

**ADV7181CBSTZ**Analog Devices Inc.  
IC VIDEO DECODER SDTV RGB 64LQFP

## 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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