



Image may be representation.  
See specifications for product details.



## ADV7180BSTZ

Manufacturer Part Number	<b>ADV7180BSTZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADV7180BSTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VIDEO DECODER 64LQFP
Package	64-LQFP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADV7180BSTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADV7180BSTZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADV7180BSTZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADV7180BSTZ Tech Specifications  
ADV7180BSTZ - 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	64-LQFP (10x10)	Function	Decoder
Standards	ITU-R BT.656, NTSC, PAL, SECAM	Control Interface	I <sup>2</sup> C, Serial
Series	-	Base Product Number	ADV7180
Package / Case	64-LQFP	Applications	Professional Video

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADV7180BSTZ

Product Attribute				
Part Number	ADV7180BSTZ	<b>ADV7180BSTZ-REEL</b>	<b>ADV7180KCP32Z-RL</b>	<b>ADV7180KCP32Z</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
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 / Case	64-LQFP	64-LQFP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP
Supplier Device Package	64-LQFP (10x10)	64-LQFP (10x10)	32-LFCSP (5x5)	32-LFCSP (5x5)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Function	Decoder	Decoder	Decoder	Decoder
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
Applications	Professional Video	Professional Video	Professional Video	Professional Video
Base Product Number	ADV7180	ADV7180	ADV7180	ADV7180
Voltage - Supply	1.8V ~ 3.3V	1.8V ~ 3.3V	1.8V ~ 3.3V	1.8V ~ 3.3V
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tray

### ADV7180BSTZ Datasheet PDF

Download ADV7180BSTZ pdf datasheets and Analog Devices Inc. documentation for ADV7180BSTZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

#### PCN Design/Specification

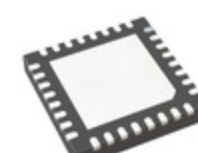
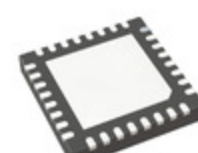
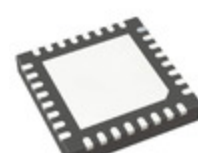
[Cylindrical Battery Holders.pdf](#)

#### Design Resources

[Low Cost Differential Video Receiver Using ADA4851.pdf](#)

### Customers Also Interested in

#### Recommended Products



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

**ADV7180BSTZ-REEL**  
Analog Devices Inc.  
IC VIDEO DECODER 64LQFP

**ADV7180WBCP32Z**  
ADI (Analog Devices, Inc.)

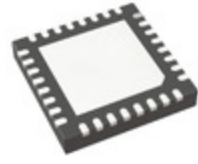
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Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP

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

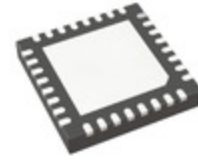
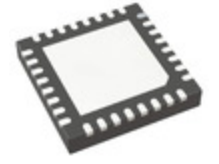
**ADV7180WBCP32Z**  
Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP

**ADV7180BCPZ-REEL**Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP**ADV7180BCPZ**Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP**ADV7180ACPZ**

ADI (Analog Devices, Inc.)

**ADV7179WBCPZ-REEL**Analog Devices Inc.  
IC ENCODER NTSC/PAL VID 40LFCSP**ADV7180WBCPZ-REEL**Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP**ADV7180BCP32Z-RL**Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP**ADV7180BCPZ-S**

ADI (Analog Devices, Inc.)

**ADV7180WBCP32Z-RL**Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP**ADV7180WBCPZ**Analog Devices Inc.  
IC VIDEO DECODER 40LFCSP**ADV7180BCP32Z**Analog Devices Inc.  
IC VIDEO DECODER 32LFCSP

## 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



View More



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