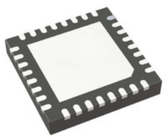

Image may be representation.
See specifications for product details.

ADV7180KCP32Z

Manufacturer Part Number	**ADV7180KCP32Z**
Manufacturer	**Analog Devices, Inc.**
Allelco Part Number	32D-ADV7180KCP32Z
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC VIDEO DECODER 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	**ADV7180.pdf**
RoHs Status	ROHS3 Compliant

Get a Quote

ADV7180KCP32Z - Analog Devices Inc..New Original in Stock. Download Linear Technology ADV7180KCP32Z datasheet/specifications on AllelcoElec.com.
Request a quote for ADV7180KCP32Z, please send us email: info@allelco.com

Specifications

ADV7180KCP32Z Tech Specifications
ADV7180KCP32Z - 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	32-LFCSP (5x5)	Function	Decoder
Standards	ITU-R BT.656, NTSC, PAL, SECAM	Control Interface	I²C, Serial
Series	-	Base Product Number	ADV7180
Package / Case	32-WFQFN Exposed Pad, CSP	Applications	Professional Video

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADV7180KCP32Z

Product Attribute				
Part Number	ADV7180KCP32Z	ADV7180BCP32Z	ADV7180WBCP32Z	ADV7180BCPZ-REEL
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
Function	Decoder	Decoder	Decoder	Decoder
Series	-	-	Automotive	-
Control Interface	I²C, Serial	I²C, Serial	I²C, Serial	I²C, Serial
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
Supplier Device Package	32-LFCSP (5x5)	32-LFCSP (5x5)	32-LFCSP (5x5)	40-LFCSP-VQ (6x6)
Base Product Number	ADV7180	ADV7180	ADV7180	ADV7180
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	40-VFQFN Exposed Pad, CSP
Applications	Professional Video	Professional Video	Professional Video	Professional Video
Package	Tray	Tray	Tray	Tape & Reel (TR)

ADV7180KCP32Z Datasheet PDF

Download ADV7180KCP32Z pdf datasheets and Analog Devices Inc. documentation for ADV7180KCP32Z - Analog Devices Inc..

Datasheets

ADV7180.pdf

Design Resources

Low Cost Differential Video Receiver Using ADA4851.pdf

PCN Assembly/Origin

Test/Qualification Report Update 05/Jun/2014.pdf

Customers Also Interested in

Recommended Products

ADV7180BCP32Z
Analog Devices Inc.
IC VIDEO DECODER 32LFCSP

ADV7180WBCP32Z
Analog Devices Inc.
IC VIDEO DECODER 32LFCSP

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

ADV7180WBST
ADI (Analog Devices, Inc.)

ADV7180WBST48Z
Analog Devices Inc.
IC VIDEO DECODER 48LQFP

ADV7180BCP32Z-RL
Analog Devices Inc.
IC VIDEO DECODER 32LFCSP

ADV7180BCPZS	ADV7180WBCP32Z-RL	ADV7180BSTZ-REEL	ADV7180WBCPZ	ADV7180BCPZ	ADV7180KCP32Z-RL
ADI (Analog Devices, Inc.)	Analog Devices Inc. IC VIDEO DECODER 32LFCSP	Analog Devices Inc. IC VIDEO DECODER 64LQFP	Analog Devices Inc. IC VIDEO DECODER 40LFCSP	Analog Devices Inc. IC VIDEO DECODER 40LFCSP	Analog Devices Inc. IC VIDEO DECODER 32LFCSP

ADV7180BCPZ-S	ADV7180WBCPZ-REEL	ADV7180KCP32Z-L	ADV7180WBCPZ32Z	ADV7180BSTZ	ADV7180ACPZ
ADI (Analog Devices, Inc.)	Analog Devices Inc. IC VIDEO DECODER 40LFCSP	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)	Analog Devices Inc. IC VIDEO DECODER 64LQFP	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
+00852 9146 4856

Email
info@allelco.com

Certifications & Memberships

View More

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