AD2S1210WDSTZRL7

Manufacturer Part Number	AD2S1210WDSTZRL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD2S1210WDSTZRL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC R/D CONV 10/12/14/16B 48LQFP
Package	48-LQFP
Data sheet	AD2S1210.pdf
RoHs Status	ROHS3 Compliant

Image may be representation.
See specifications for product details.

ANALOG DEVICES
AHEAD OF WHAT'S POSSIBLE™

Get a Quote

AD2S1210WDSTZRL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD2S1210WDSTZRL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD2S1210WDSTZRL7, please send us email: info@allelco.com

Specifications

AD2S1210WDSTZRL7 Tech Specifications
AD2S1210WDSTZRL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	48-LQFP
Voltage Supply Source	Analog and Digital	Package	Tape & Reel (TR)
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 125°C
Type	R/D Converter	Number of Channels	2
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	Automotive	Data Interface	Serial, Parallel
Sampling Rate (Per Second)	-	Base Product Number	AD2S1210
Resolution (Bits)	10, 12, 14, 16 b		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD2S1210WDSTZRL7

Product Attribute				
Part Number	AD2S1210WDSTZRL7	AD2S1210CSTZ	AD2S80ABD	AD2S80AJD
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package / Case	48-LQFP	48-LQFP	40-CDIP (0.600", 15.24mm)	40-CDIP (0.600", 15.24mm)
Mounting Type	Surface Mount	Surface Mount	Through Hole	Through Hole
Base Product Number	AD2S1210	AD2S1210	AD2S80	AD2S80
Series	Automotive	-	-	-
Sampling Rate (Per Second)	-	-	-	-
Data Interface	Serial, Parallel	Serial, Parallel	Parallel	Parallel
Voltage Supply Source	Analog and Digital	Analog and Digital	Dual ±	Dual ±
Type	R/D Converter	R/D Converter	R/D Converter	R/D Converter
Package	Tape & Reel (TR)	Tray	Tube	Tube
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	40-CDIP	40-CDIP
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 85°C	0°C ~ 70°C
Resolution (Bits)	10, 12, 14, 16 b	10, 12, 14, 16 b	10, 12, 14, 16 b	10, 12, 14, 16 b
Number of Channels	2	2	2	2
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	±10.8V ~ 13.2V	±10.8V ~ 13.2V

AD2S1210WDSTZRL7 Datasheet PDF

Download AD2S1210WDSTZRL7 pdf datasheets and Analog Devices Inc. documentation for AD2S1210WDSTZRL7 - Analog Devices Inc..

Datasheets

📄 AD2S1210.pdf

Other Related Documents

📄 Tape and Reel Packaging.pdf

PCN Assembly/Origin

📄 Assembly Relocation Rev C 18/Oct/2016.pdf

Design Resources

📄 CN-0317 Circuit Note.pdf

Customers Also Interested in

Recommended Products

AD2S1210SSTZ

AD2S1210CSTZ
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 48LQFP

AD2S44-SM10
ADI (Analog Devices, Inc.)

AD2S80ABD
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 40CDIP

AD2S80AJD
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 40CDIP

AD2S1210DSTZ
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 48LQFP

AD2S1210SSTZ-EPRL7
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 48LQFP

AD2S46SD14B
ADC

AD2S44-TM11B
Analog Devices Inc.
IC R/D CONVERTER 14BIT 32BDIP-H

AD2S80AAD
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 40CDIP

AD2S1210WBSTZ
ADI (Analog Devices, Inc.)

AD2S44-TM18B
Analog Devices Inc.
IC R/D CONVERTER 14BIT 32BDIP-H

AD2S1210WDSTZR
ADI (Analog Devices, Inc.)

AD2S1210CSTZ-RL
ADI (Analog Devices, Inc.)

AD2S1210WDSTZRL7 LQFP48
ADI (Analog Devices, Inc.)

AD2S1210BSTZ
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 48LQFP

AD2S1210WDSTZ
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 48LQFP

AD2S80AKD
Analog Devices Inc.
IC R/D CONV 10/12/14/16B 40CDIP

▋ 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

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong

Phone: +00852 9146 4856

Fax: +00852 3010 8510

Email: info@Allelco.com