

#### AD2S1210WDSTZRL7

Manufacturer Part Number AD2S1210WDSTZRL7

Manufacturer Analog Devices, Inc.

ECAD Model

PCB Symbol, Footprint
& 3D Mode

32D-AD2S1210WDSTZRL7

Parts Description IC R/D CONV 10/12/14/16B 48LQFP

AD2S1210.pdf

Package 48-LQFP

Allelco Part Number

Data sheet

RoHs Status ROHS3 Compliant

Get a Quote



Image may be representation.

See specifications for product details.

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
Туре	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

The three parts on the right have similar specifications to Analog Devices Inc. AD2S1210WDS1ZRL/				
Product Attribute	manana	manan	William Control of the Control of th	mmmmm
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 ±
Туре	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**

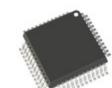












#### AD2S1210SSTZ



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



ADC

**AD2S46SD14B AD2S44-TM11B** 

> Analog Devices Inc. IC R/D CONVERTER 14BIT 32BBDIP-



AD2S80AAD

Analog Devices Inc.

IC R/D CONV 10/12/14/16B 40CDIP

ADI (Analog Devices, Inc.)



AD2S1210WBSTZ **AD2S44-TM18B** 

> Analog Devices Inc. IC R/D CONVERTER 14BIT 32BBDIP-















**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



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

AD2S1210WDSTZ



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		
America	Brazil	7		
	Germany	5		
Europe	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
Occurriu	New Zealand	7		
Asia	India	6		
naid	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.







**PayPal** 



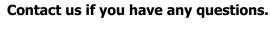
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info@allelco.com

### Certifications & Memberships













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