



Image may be representation.
See specifications for product details.



AD2S1210ASTZ

Manufacturer Part Number	AD2S1210ASTZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD2S1210ASTZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC R/D CONV 10/12/14/16B 48LQFP
Package	48-LQFP
Data sheet	AD2S1210.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD2S1210ASTZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD2S1210ASTZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD2S1210ASTZ, please send us email: info@allelco.com

Specifications

AD2S1210ASTZ Tech Specifications

AD2S1210ASTZ - 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	Tray
Voltage - Supply	4.75V ~ 5.25V	Operating Temperature	-40°C ~ 85°C
Type	R/D Converter	Number of Channels	2
Supplier Device Package	48-LQFP (7x7)	Mounting Type	Surface Mount
Series	-	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. AD2S1210ASTZ

Product Attribute				
Part Number	AD2S1210ASTZ	AD2S1210CSTZ	AD2S1000YSTZ	AD2S1200WSTZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Interface	Serial, Parallel	Serial, Parallel	-	Serial, Parallel
Package / Case	48-LQFP	48-LQFP	44-LQFP	44-LQFP
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	-	5V
Supplier Device Package	48-LQFP (7x7)	48-LQFP (7x7)	44-LQFP (10x10)	44-LQFP (10x10)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 125°C	-	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Resolution (Bits)	10, 12, 14, 16 b	10, 12, 14, 16 b	-	12 b
Package	Tray	Tray	Tray	Tray
Number of Channels	2	2	-	2
Series	-	-	-	-
Base Product Number	AD2S1210	AD2S1210	-	AD2S1200
Voltage Supply Source	Analog and Digital	Analog and Digital	-	Analog and Digital
Type	R/D Converter	R/D Converter	-	R/D Converter
Sampling Rate (Per Second)	-	-	-	-

AD2S1210ASTZ Datasheet PDF

Download AD2S1210ASTZ pdf datasheets and Analog Devices Inc. documentation for AD2S1210ASTZ - Analog Devices Inc..

Datasheets

[AD2S1210.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



AD2S1210CSTZ Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2S1000YSTZ Analog Devices Inc. IC R/D CONV 44LQFP	AD2S1200WSTZ Analog Devices Inc. IC R/D CONVERTER 12BIT 44LQFP	AD2S1210SSTZ-EPRL7 Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2S1200YST Analog Devices Inc. IC R/D CONV SNGL-SUP W/OSC 44LQFP	AD2S1200YSTZ Analog Devices Inc. IC R/D CONVERTER 12BIT 44LQFP
					
AD2S1210WDSTZ Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2S1205WSTZ Analog Devices Inc. IC R/D CONVERTER 12BIT 44LQFP	AD2S1210ASTZ-RL7 Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2S1210BSTZ Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2S1000YST ADI (Analog Devices, Inc.)	AD2S1205XSTZ ADI (Analog Devices, Inc.)
					
AD2S1210SSTZ	AD2S1210DSTZ Analog Devices Inc. IC R/D CONV 10/12/14/16B 48LQFP	AD2M20S OKITA	AD2S1205WBSTZ ADI (Analog Devices, Inc.)	AD2S1210CSTZ-RL ADI (Analog Devices, Inc.)	AD2S1205YSTZ Analog Devices Inc. IC R/D CONVERTER 12BIT 44LQFP

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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