



Image may be representation.
See specifications for product details.



ADUM3210ARZ-RL7

Manufacturer Part Number	ADUM3210ARZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3210ARZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2500VRMS 2CH GP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3210ARZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3210ARZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3210ARZ-RL7, please send us email: info@allelco.com

Specifications

ADUM3210ARZ-RL7 Tech Specifications
ADUM3210ARZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Supply	3V ~ 5.5V	Operating Temperature	-40°C ~ 105°C
Voltage - Isolation	2500Vrms	Number of Channels	2
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	8-SOIC	Inputs - Side 1/Side 2	2/0
Series	iCoupler®	Data Rate	1Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	5ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	Base Product Number	ADUM3210
Package / Case	8-SOIC (0.154", 3.90mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM3210ARZ-RL7

Product Attribute				
Part Number	ADUM3210ARZ-RL7	ADUM3210BRZ	ADUM3200WCRZ	ADUM3201CRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	iCoupler®	iCoupler®	Automotive	iCoupler®
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Isolated Power	No	No	No	No
Pulse Width Distortion (Max)	5ns	3ns	3ns	3ns
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	50ns, 50ns	45ns, 45ns	45ns, 45ns
Type	General Purpose	General Purpose	General Purpose	General Purpose
Package / Case	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Number of Channels	2	2	2	2
Base Product Number	ADUM3210	ADUM3210	ADUM3200	ADUM3201
Data Rate	1Mbps	10Mbps	25Mbps	25Mbps
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Inputs - Side 1/Side 2	2/0	2/0	2/0	1/1
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs

ADUM3210ARZ-RL7 Datasheet PDF


Download ADUM3210ARZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM3210ARZ-RL7 - Analog Devices Inc..


Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents









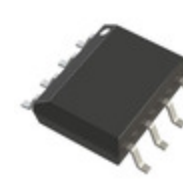


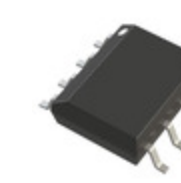


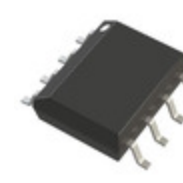
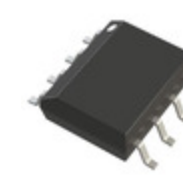


[Tape and Reel Packaging.pdf](#)

 ADuM3210 20/Mar/2018.pdf

 ADUM3210 Die/Datasheet Update 05/Mar/2014.pdf

Customers Also Interested in

Recommended Products

					
ADUM3210BRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3200WCRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3201CRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3200WARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3201BRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
ADUM3201ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211WARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3201BRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211WARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210BRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
ADUM3211TRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210TRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3200WARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210TRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3201ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC

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