



Image may be representation.  
See specifications for product details.



## ADUM3211ARZ

Manufacturer Part Number	<b>ADUM3211ARZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM3211ARZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DGTL ISO 2500VRMS 2CH GP 8SOIC
Package	8-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM3211ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3211ARZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM3211ARZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM3211ARZ Tech Specifications

ADUM3211ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
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	1/1
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	ADUM3211
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. ADUM3211ARZ

Product Attribute				
Part Number	ADUM3211ARZ	<b>ADUM3210TRZ</b>	<b>ADUM3201CRZ-RL7</b>	<b>ADUM3211WCRZ</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Type	General Purpose	General Purpose	General Purpose	General Purpose
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Pulse Width Distortion (Max)	5ns	3ns	3ns	3ns
Inputs - Side 1/Side 2	1/1	2/0	1/1	1/1
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
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)
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns	50ns, 50ns	45ns, 45ns	50ns, 50ns
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Data Rate	1Mbps	10Mbps	25Mbps	25Mbps
Base Product Number	ADUM3211	ADUM3210	ADUM3201	ADUM3211
Number of Channels	2	2	2	2
Isolated Power	No	No	No	No
Package	Tube	Tube	Tape & Reel (TR)	Tube
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Series	iCoupler®	iCoupler®	iCoupler®	Automotive

### ADUM3211ARZ Datasheet PDF

Download ADUM3211ARZ pdf datasheets and Analog Devices Inc. documentation for ADUM3211ARZ - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products



**ADUM3221ARZ**

Analog Devices Inc.  
DGTL ISO 2.5KV GATE DRIVER  
8SOIC



**ADUM3210TRZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3201CRZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3211WCRZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3201BRZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3210BRZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3211ARZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3211WARZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



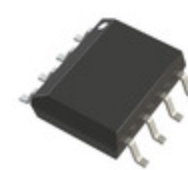
**ADUM3211WARZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3210ARZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3210ARZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3201CRZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3210BRZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3220ARZ-RL7**

Analog Devices Inc.  
DGTL ISO 2.5KV GATE DRIVER  
8SOIC



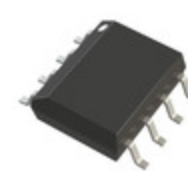
**ADUM3211TRZ**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



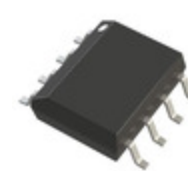
**ADUM3221ARZ-RL7**

Analog Devices Inc.  
DGTL ISO 2.5KV GATE DRIVER  
8SOIC



**ADUM3210TRZ-RL7**

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 8SOIC



**ADUM3201BRZ**

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

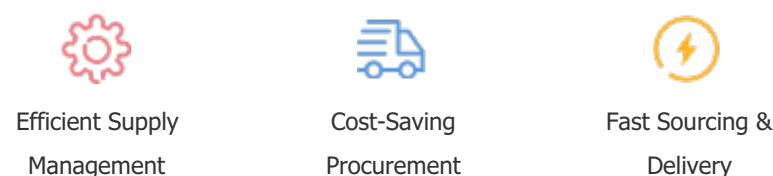
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### 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 -



Contact us if you have any questions.



### Certifications & Memberships



View More

### Contact us

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