



Image may be representation.
See specifications for product details.



ADUM3200ARZ-RL7

Manufacturer Part Number	ADUM3200ARZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3200ARZ-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	ADUM3200,01.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3200ARZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3200ARZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3200ARZ-RL7, please send us email: info@allelco.com

Specifications

ADUM3200ARZ-RL7 Tech Specifications
ADUM3200ARZ-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)	10ns, 10ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	40ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns	Base Product Number	ADUM3200
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. ADUM3200ARZ-RL7

Product Attribute				
Part Number	ADUM3200ARZ-RL7	ADUM3201BRZ	ADUM3201ARZ-RL7	ADUM3200WARZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Pulse Width Distortion (Max)	40ns	3ns	40ns	40ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series	iCoupler®	iCoupler®	iCoupler®	Automotive
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Data Rate	1Mbps	10Mbps	1Mbps	1Mbps
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Number of Channels	2	2	2	2
Base Product Number	ADUM3200	ADUM3201	ADUM3201	ADUM3200
Type	General Purpose	General Purpose	General Purpose	General Purpose
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V	3V ~ 5.5V
Inputs - Side 1/Side 2	2/0	1/1	1/1	2/0
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Supplier Device Package	8-SOIC	8-SOIC	8-SOIC	8-SOIC
Isolated Power	No	No	No	No
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C
Rise / Fall Time (Typ)	10ns, 10ns	2.5ns, 2.5ns	10ns, 10ns	10ns, 10ns
Propagation Delay tpLH / tpHL (Max)	150ns, 150ns	50ns, 50ns	150ns, 150ns	150ns, 150ns
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)

ADUM3200ARZ-RL7 Datasheet PDF

Download ADUM3200ARZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM3200ARZ-RL7 - Analog Devices Inc..

Datasheets

[ADUM3200,01.pdf](#)


Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Assembly/Origin

 8L/16L SOIC_N 15/Jun/2016.pdf

PCN Design/Specification

 ADUM3200 Die/Datasheet Update 06/Oct/2014.pdf

Customers Also Interested in

Recommended Products



ADUM3190SRQZ

Analog Devices Inc.
IC ISOLATOR 16QSOP



ADUM3201BRZ

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



ADUM3190WTRQZ-RL7

Analog Devices Inc.
IC ISOLATOR 16QSOP



ADUM3201ARZ-RL7

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



ADUM3200WARZ-RL7

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



ADUM3200CRZ

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



ADUM3200ARZ

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



ADUM3201ARZ

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



ADUM3190ARQZ

Analog Devices Inc.
IC ISOLATOR 16QSOP



ADUM3200WCRZ

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



ADUM3160BRWZ-RL

Analog Devices Inc.
DGT ISOL 2500VRMS 2CH USB 16SOIC



ADUM3190BRQZ

Analog Devices Inc.
IC ISOLATOR 16QSOP



ADUM3200WARZ

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



ADUM3160BRWZ

Analog Devices Inc.
DGT ISOL 2500VRMS 2CH USB 16SOIC



ADUM3201CRZ

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



ADUM3201BRZ-RL7

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



ADUM3200BRZ

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



ADUM3190ARQZ-RL7

Analog Devices Inc.
IC ISOLATOR 16QSOP

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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