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See specifications for product details.



ADUM262N1BRIZ-RL

Manufacturer Part Number	ADUM262N1BRIZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM262N1BRIZ-RL
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 5000VRMS 6CH GP 16SOIC
Package	16-SOIC (0.295', 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM262N1BRIZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM262N1BRIZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM262N1BRIZ-RL, please send us email: info@allelco.com

Specifications

ADUM262N1BRIZ-RL Tech Specifications
ADUM262N1BRIZ-RL - 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	1.7V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Isolation	5000Vrms	Number of Channels	6
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	4/2
Series	iCoupler®	Data Rate	150Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	75kV/µs
Pulse Width Distortion (Max)	4.5ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	Base Product Number	ADUM262
Package / Case	16-SOIC (0.295', 7.50mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM262N1BRIZ-RL

Product Attribute				
Part Number	ADUM262N1BRIZ-RL	ADUM3151ARSZ	ADUM241E1BRWZ-RL	ADUM263N0BRIZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Isolation	5000Vrms	3750Vrms	5000Vrms	5000Vrms
Series	iCoupler®	iCoupler®, SPI Isolator™	iCoupler®	iCoupler®
Number of Channels	6	7	4	6
Pulse Width Distortion (Max)	4.5ns	3ns	3ns	4.5ns
Base Product Number	ADUM262	ADUM3151	ADUM241	ADUM263
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Supplier Device Package	16-SOIC	20-SSOP	16-SOIC	16-SOIC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Common Mode Transient Immunity (Min)	75kV/µs	25kV/µs	75kV/µs	75kV/µs
Voltage - Supply	1.7V ~ 5.5V	3V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Data Rate	150Mbps	2Mbps	150Mbps	150Mbps
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Inputs - Side 1/Side 2	4/2	5/2	3/1	3/3
Type	General Purpose	SPI	General Purpose	General Purpose
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	25ns, 25ns	13ns, 13ns	13ns, 13ns
Package / Case	16-SOIC (0.295', 7.50mm Width)	20-SSOP (0.209', 5.30mm Width)	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.295', 7.50mm Width)
Isolated Power	No	No	No	No

ADUM262N1BRIZ-RL Datasheet PDF



















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Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products

					
ADUM3151ARSZ Analog Devices Inc. DGT ISOL 3750VRMS 7CH SPI 20SSOP	ADUM241E1BRWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM263N0BRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	ADUM242E0BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM242E0BRWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM3070ARQZ-RL7 Analog Devices Inc. IC REG PSH-PULL ADJ 350MA 16QSOP
					
ADUM242E1BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM263N1BRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	ADUM242D1BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM262N0BRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	ADUM3070ARQZ Analog Devices Inc. IC REG PSH-PULL ADJ 350MA 16QSOP	ADUM262N0BRIZ Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC
					
ADUM241E1BRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM3100ARZ Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC	ADUM3100ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 1CH GP 8SOIC	ADUM263N1BRIZ Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	ADUM241E0BRWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM3123BRZ-RL7 Analog Devices Inc. DGTL ISO 3KV 1CH GATE DRVR 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

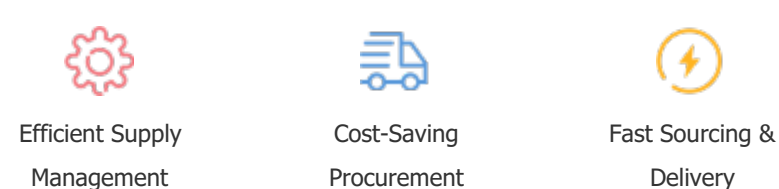
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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



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