



Image may be representation.
See specifications for product details.



ADUM241E0BRWZ-RL

Manufacturer Part Number	ADUM241E0BRWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM241E0BRWZ-RL
ECAD Model	Request Free CAD Models
Parts Description	DGTL ISO 5000VRMS 4CH GP 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM241E0BRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM241E0BRWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM241E0BRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM241E0BRWZ-RL Tech Specifications
ADUM241E0BRWZ-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	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	3/1
Series	iCoupler®	Data Rate	150Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	75kV/µs
Pulse Width Distortion (Max)	3ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	Base Product Number	ADUM241
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. ADUM241E0BRWZ-RL

Product Attribute				
Part Number	ADUM241E0BRWZ-RL	ADUM241E1BRWZ	ADUM2402ARWZ-RL	ADUM2402CRWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Data Rate	150Mbps	150Mbps	1Mbps	90Mbps
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	2.7V ~ 5.5V	2.7V ~ 5.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Isolated Power	No	No	No	No
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C
Type	General Purpose	General Purpose	General Purpose	General Purpose
Number of Channels	4	4	4	4
Pulse Width Distortion (Max)	3ns	3ns	40ns	2ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	13ns, 13ns	100ns, 100ns	32ns, 32ns
Base Product Number	ADUM241	ADUM241	ADUM2402	ADUM2402
Common Mode Transient Immunity (Min)	75kV/µs	75kV/µs	25kV/µs	25kV/µs
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Inputs - Side 1/Side 2	3/1	3/1	2/2	2/2

ADUM241E0BRWZ-RL Datasheet PDF













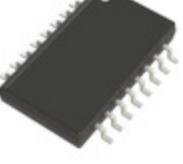





Download ADUM241E0BRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM241E0BRWZ-RL - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADUM241E1BRWZ	ADUM2402ARWZ-RL	ADUM2402CRWZ-RL	ADUM242E0BRWZ	ADUM2402ARWZ	ADUM242D1BRWZ
Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
ADUM240E1BRWZ	ADUM241D1BRWZ	ADUM2402CRWZ	ADUM240E0BRIZ-RL	ADUM262N1BRIZ-RL	ADUM242E0BRWZ-RL
Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
ADUM262N0BRIZ-RL	ADUM2402BRWZ	ADUM240E0BRIZ	ADUM262N0BRIZ	ADUM242E1BRWZ	ADUM241E1BRWZ-RL
Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 6CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC

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

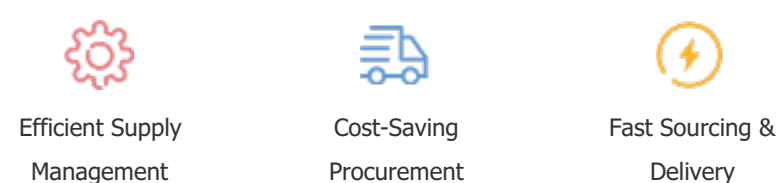
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

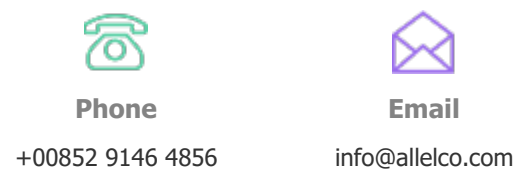
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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