



Image may be representation.
See specifications for product details.



ADUM5404CRWZ-RL

Manufacturer Part Number **ADUM5404CRWZ-RL**

Manufacturer **Analog Devices, Inc.**

Allelco Part Number **32D-ADUM5404CRWZ-RL**

ECAD Model [Request Free CAD Models](#)

Parts Description **DGTL ISO 2500VRMS 4CH GP 16SOIC**

Package **16-SOIC (0.295", 7.50mm Width)**

Data sheet **[Cylindrical Battery Holders.pdf](#)**

RoHs Status **ROHS3 Compliant**

Get a Quote

ADUM5404CRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM5404CRWZ-RL datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM5404CRWZ-RL, please send us email: info@allelco.com

Specifications

ADUM5404CRWZ-RL Tech Specifications

ADUM5404CRWZ-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	3V ~ 5.5V	Operating Temperature	-40°C ~ 105°C
Voltage - Isolation	2500Vrms	Number of Channels	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	Yes
Supplier Device Package	16-SOIC	Inputs - Side 1/Side 2	0/4
Series	IsoPower®, iCoupler®	Data Rate	25Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	6ns	Channel Type	Unidirectional
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns	Base Product Number	ADUM5404
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. ADUM5404CRWZ-RL

Product Attribute				
Part Number	ADUM5404CRWZ-RL	ADUM5402WCRWZ-1	ADUM5411BRSZ	ADUM5404CRWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of Channels	4	4	4	4
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Supplier Device Package	16-SOIC	16-SOIC	24-SSOP	16-SOIC
Package	Tape & Reel (TR)	Tube	Tube	Tube
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	75kV/μs	25kV/μs
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	General Purpose	General Purpose	General Purpose
Data Rate	25Mbps	25Mbps	150Mbps	25Mbps
Voltage - Supply	3V ~ 5.5V	3V ~ 5.5V	1.7V ~ 5.5V	3V ~ 5.5V
Base Product Number	ADUM5404	ADUM5402	ADUM5411	ADUM5404
Isolated Power	Yes	Yes	Yes	Yes
Inputs - Side 1/Side 2	0/4	2/2	3/1	0/4
Pulse Width Distortion (Max)	6ns	6ns	3ns	6ns
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	24-SSOP (0.209", 5.30mm Width)	16-SOIC (0.295", 7.50mm Width)
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns	60ns, 60ns	13ns, 13ns	60ns, 60ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Series	IsoPower®, iCoupler®	Automotive	iCoupler®	IsoPower®, iCoupler®
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns

ADUM5404CRWZ-RL Datasheet PDF

Download ADUM5404CRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM5404CRWZ-RL - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Customers Also Interested in

Recommended Products



ADUM6020-3BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 500MW



ADUM5402WCRWZ-1

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM6010ARSZ-RL7

Analog Devices Inc.
DC DC CONVERTER 3.15-5.25V 150MW



ADUM5411BRSZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 24SSOP



ADUM5404CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM5403WCRWZ-RL

Analog Devices Inc.
IC DGTL ISO 4CH LOGIC 16SOIC



ADUM5402WCRWZ

Analog Devices Inc.
ADUM5402 - QUAD-CHANNEL ISOLATOR



ADUM6020-3BRIZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 500MW



ADUM6020-5BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 0.5W



ADUM6020-5BRIZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 0.5W



ADUM5404ARWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM5402CRWZ-RL

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM5403ARWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM5404ARWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM6028-5BRIZ

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM5403CRWZ

Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM6028-5BRIZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V 300MW



ADUM6000ARWZ-RL

Analog Devices Inc.
DC DC CONVERTER 3.3V 5V

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