



Image may be representation.  
See specifications for product details.



## ADUM4135BRWZ-RL

Manufacturer Part Number	<a href="#">ADUM4135BRWZ-RL</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADUM4135BRWZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 5KV 1CH GATE DVR 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<a href="#">ADuM4135.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADUM4135BRWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM4135BRWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM4135BRWZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM4135BRWZ-RL Tech Specifications  
ADUM4135BRWZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	16-SOIC (0.295", 7.50mm Width)
Voltage - Output Supply	12V ~ 30V	Package	Tape & Reel (TR)
Voltage - Isolation	5000Vrms	Operating Temperature	-40°C ~ 125°C
Voltage - Forward (Vf) (Typ)	-	Number of Channels	1
Technology	Magnetic Coupling	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Current - Peak Output	4A
Series	iCoupler®	Current - Output High, Low	-
Rise / Fall Time (Typ)	16ns, 16ns	Common Mode Transient Immunity (Min)	100kV/µs
Pulse Width Distortion (Max)	-	Base Product Number	ADUM4135
Propagation Delay tpLH / tpHL (Max)	66ns, 66ns	Approval Agency	-

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM4135BRWZ-RL

Product Attribute				
Part Number	ADUM4135BRWZ-RL	<a href="#">ADUM4135BRWZ</a>	<a href="#">ADUM4138WBRNZ</a>	<a href="#">ADUM4137WBRNZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Forward (Vf) (Typ)	-	-	-	-
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 150°C	-40°C ~ 150°C
Base Product Number	ADUM4135	ADUM4135	ADUM4138	ADUM4137
Package / Case	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	28-BSSOP (0.295", 7.50mm Width)	28-BSSOP (0.295", 7.50mm Width)
Common Mode Transient Immunity (Min)	100kV/µs	100kV/µs	150kV/µs	150kV/µs
Propagation Delay tpLH / tpHL (Max)	66ns, 66ns	66ns, 66ns	130ns, 121ns	131ns, 137ns
Number of Channels	1	1	1	1
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Supplier Device Package	16-SOIC	16-SOIC	28-SOIC-W-FP	28-SOIC-W-FP
Rise / Fall Time (Typ)	16ns, 16ns	16ns, 16ns	95ns, 100ns	105ns, 107ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Voltage - Output Supply	12V ~ 30V	12V ~ 30V	12V ~ 25V	12V ~ 25V
Series	iCoupler®	iCoupler®	Automotive	Automotive, AEC-Q100
Approval Agency	-	-	CSA, UL, VDE	CSA, UR, VDE
Current - Output High, Low	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Peak Output	4A	4A	6A	6A
Pulse Width Distortion (Max)	-	-	-	70ns (Min)
Package	Tape & Reel (TR)	Tube	Tube	Tube

### ADUM4135BRWZ-RL Datasheet PDF

Download ADUM4135BRWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM4135BRWZ-RL - Analog Devices Inc..

#### Datasheets

[ADuM4135.pdf](#)

#### PCN Design/Specification

[ADuM4135 27/Feb/2020.pdf](#)

#### Other Related Documents

[ADUM4135BRWZ-RL](#) [ADUM4135BRWZ](#) [ADUM4138WBRNZ](#) [ADUM4137WBRNZ](#)

## Customers Also Interested in

### Recommended Products



**ADUM3474CRSZ**  
Analog Devices Inc.  
DGTL ISO 2500VRMS 4CH GP  
20SSOP



**ADUM3472WARSZ**  
Analog Devices Inc.  
DGTL ISO 2500VRMS 4CH GP  
20SSOP



**ADUM4135BRWZ**  
Analog Devices Inc.  
DGTL ISO 5KV 1CH GATE DVR  
16SOIC



**ADUM3482BRSZ-RL7**  
Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP  
20SSOP



**ADUM4160BRWZ-RL**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 2CH USB  
16SOIC



**ADUM4190SRIZ**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM3481BRSZ-RL7**  
Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP  
20SSOP



**ADUM3482ARSZ-RL7**  
Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP  
20SSOP



**ADUM4190ARIZ-RL**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM4138WBRNZ**  
Analog Devices Inc.  
ISO IGBT GATE DRIVERW/FLYBACK  
CO



**ADUM4160BRWZ**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 6CH SPI  
16SOIC



**ADUM4151ARIZ-RL**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 7CH SPI  
20SOIC



**ADUM4190ARIZ**  
Analog Devices Inc.  
IC ISOLATOR 16SOIC



**ADUM3481ARSZ-RL7**  
Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP  
20SSOP



**ADUM3481BRSZ**  
Analog Devices Inc.  
DGTL ISO 3750VRMS 4CH GP  
20SSOP



**ADUM4070ARIZ**  
Analog Devices Inc.  
IC REG PSH-PULL ADJ 350MA  
16SOIC



**ADUM4150BRIZ-RL**  
Analog Devices Inc.  
DGT ISOL 5000VRMS 6CH SPI  
20SOIC



**ADUM4137WBRNZ**  
Analog Devices Inc.  
6A AUTOMOTIVE ISOLATED GATE  
DRIV

## 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

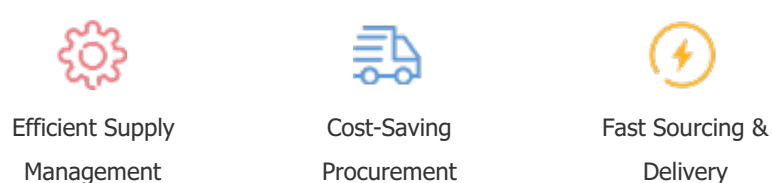
**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

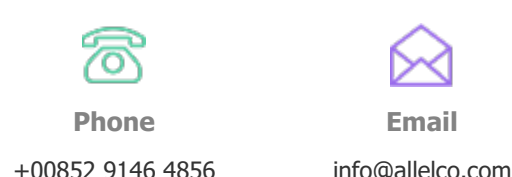
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



[View More](#)

### Contact us

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