



Image may be representation.
See specifications for product details.



ADUM5230ARWZ-RL

Manufacturer Part Number	ADUM5230ARWZ-RL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM5230ARWZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2.5KV GATE DRVR 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	ADuM5230.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM5230ARWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM5230ARWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM5230ARWZ-RL, please send us email: info@allelco.com

Specifications

ADUM5230ARWZ-RL Tech Specifications
ADUM5230ARWZ-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 ~ 18.5V	Package	Tape & Reel (TR)
Voltage - Isolation	2500Vrms	Operating Temperature	-40°C ~ 105°C
Voltage - Forward (Vf) (Typ)	-	Number of Channels	2
Technology	Magnetic Coupling	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Current - Peak Output	-
Series	iCoupler®	Current - Output High, Low	-
Rise / Fall Time (Typ)	25ns, 10ns (Max)	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	8ns	Base Product Number	ADUM5230
Propagation Delay tPLH / tPHL (Max)	100ns, 100ns	Approval Agency	UR

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM5230ARWZ-RL

Product Attribute				
Part Number	ADUM5230ARWZ-RL	ADUM5230ARWZ	ADUM5201ARWZ-RL	ADUM5401ARWZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	16-SOIC
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Voltage - Forward (Vf) (Typ)	-	-	-	-
Propagation Delay tPLH / tPHL (Max)	100ns, 100ns	100ns, 100ns	100ns, 100ns	100ns, 100ns
Approval Agency	UR	UR	-	-
Base Product Number	ADUM5230	ADUM5230	ADUM5201	ADUM5401
Pulse Width Distortion (Max)	8ns	8ns	40ns	40ns
Number of Channels	2	2	2	4
Rise / Fall Time (Typ)	25ns, 10ns (Max)	25ns, 10ns (Max)	2.5ns, 2.5ns	2.5ns, 2.5ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Isolation	2500Vrms	2500Vrms	2500Vrms	2500Vrms
Current - Output High, Low	-	-	-	-
Voltage - Output Supply	12V ~ 18.5V	12V ~ 18.5V	-	-
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 ~ 105°C
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)
Series	iCoupler®	iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®
Current - Peak Output	-	-	-	-

ADUM5230ARWZ-RL Datasheet PDF

Download ADUM5230ARWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM5230ARWZ-RL - Analog Devices Inc..

Datasheets

[ADuM5230.pdf](#)



















PCN Assembly/Origin

[8L/16L SOIC_N 15/Jun/2016.pdf](#)

PCN Design/Specification

Customers Also Interested in

Recommended Products

					
ADUM5201ARWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 16SOIC	ADUM5401ARWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM5242ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM5212ARSZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 20SSOP	ADUM5240ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM5212ARSZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 20SSOP
					
ADUM5242ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM5201WCRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 16SOIC	ADUM5201WCRWZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 16SOIC	ADUM5211ARSZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 20SSOP	ADUM5401ARWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM5211ARSZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 20SSOP
					
ADUM5201CRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 16SOIC	ADUM5241ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM5212CRSZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 20SSOP	ADUM5241ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM5400ARWZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 16SOIC	ADUM5230ARWZ Analog Devices Inc. DGTL ISO 2.5KV GATE DRVR 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 -

		
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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Contact us

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