



Image may be representation.
See specifications for product details.



ADUM6132ARWZ

Manufacturer Part Number	ADUM6132ARWZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM6132ARWZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 3.75KV GATE DRVR 16SOIC
Package	16-SOIC (0.295', 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM6132ARWZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM6132ARWZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM6132ARWZ, please send us email: info@allelco.com

Specifications

ADUM6132ARWZ Tech Specifications

ADUM6132ARWZ - 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	12.5V ~ 17V	Package	Tube
Voltage - Isolation	3750Vrms	Operating Temperature	-40°C ~ 85°C
Voltage - Forward (Vf) (Typ)	-	Number of Channels	2
Technology	Magnetic Coupling	Mounting Type	Surface Mount
Supplier Device Package	16-SOIC	Current - Peak Output	200mA
Series	IsoPower®, iCoupler®	Current - Output High, Low	200mA, 200mA
Rise / Fall Time (Typ)	15ns, 15ns (Max)	Common Mode Transient Immunity (Min)	50kV/μs
Pulse Width Distortion (Max)	10ns	Base Product Number	ADUM6132
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	Approval Agency	CSA, UR

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM6132ARWZ

Product Attribute				
Part Number	ADUM6132ARWZ	ADUM6201ARWZ-RL	ADUM6400ARWZ-RL	ADUM5411BRSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	24-SSOP
Number of Channels	2	2	4	4
Voltage - Isolation	3750Vrms	5000Vrms	5000Vrms	2500Vrms
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.295', 7.50mm Width)	16-SOIC (0.295', 7.50mm Width)	24-SSOP (0.209', 5.30mm Width)
Voltage - Forward (Vf) (Typ)	-	-	-	-
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Propagation Delay tpLH / tpHL (Max)	100ns, 100ns	100ns, 100ns	100ns, 100ns	13ns, 13ns
Voltage - Output Supply	12.5V ~ 17V	-	-	-
Approval Agency	CSA, UR	-	-	-
Pulse Width Distortion (Max)	10ns	40ns	40ns	3ns
Rise / Fall Time (Typ)	15ns, 15ns (Max)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Peak Output	200mA	-	-	-
Base Product Number	ADUM6132	ADUM6201	ADUM6400	ADUM5411
Series	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®	iCoupler®
Common Mode Transient Immunity (Min)	50kV/μs	25kV/μs	25kV/μs	75kV/μs
Operating Temperature	-40°C ~ 85°C	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 105°C
Current - Output High, Low	200mA, 200mA	-	-	-

ADUM6132ARWZ Datasheet PDF

Download ADUM6132ARWZ pdf datasheets and Analog Devices Inc. documentation for ADUM6132ARWZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

PCN Design/Specification



















Datasheet Update 15/May/2014.pdf

Datasheet Update 18/Apr/2014.pdf

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
ADUM6201ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	ADUM6400ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM5411BRZ Analog Devices Inc. DGTL ISO 2500VRMS 4CH GP 24SSOP	ADUM6000ARWZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V	ADUM6020-3BRIZ Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	ADUM6401CRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC
					
ADUM6401CRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6200CRIZ Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC	ADUM6020-3BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	ADUM6028-5BRIZ Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW	ADUM6401ARWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6010ARSZ-RL7 Analog Devices Inc. DC DC CONVERTER 3.15-5.25V 150MW
					
ADUM6401ARWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6020-5BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	ADUM6020-5BRIZ Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	ADUM6210CRSZ Analog Devices Inc. DGTL ISO 3750VRMS 2CH GP 20SSOP	ADUM6400CRWZ Analog Devices Inc. DGTL ISO 5000VRMS 4CH GP 16SOIC	ADUM6028-5BRIZ-RL Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW

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 Alleco 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.

	
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Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Alleco.com