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See specifications for product details.



ADUM226N0WBRIZ

Manufacturer Part Number	ADUM226N0WBRIZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM226N0WBRIZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DGTL ISO 5000VRMS 2CH GP 8SOIC
Package	8-SOIC (0.295", 7.50mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM226N0WBRIZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM226N0WBRIZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM226N0WBRIZ, please send us email: info@allelco.com

Specifications

ADUM226N0WBRIZ Tech Specifications
ADUM226N0WBRIZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	1.7V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Isolation	5000Vrms	Number of Channels	2
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	8-SOIC-IC	Inputs - Side 1/Side 2	1/1
Series	Automotive	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	ADUM226
Package / Case	8-SOIC (0.295", 7.50mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM226N0WBRIZ

Product Attribute				
Part Number	ADUM226N0WBRIZ	ADUM2251ARIZ-RL	ADUM226N0BRIZ	ADUM2251ARWZ-RL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	Automotive	iCoupler®	iCoupler®	iCoupler®
Supplier Device Package	8-SOIC-IC	16-SOIC-IC	8-SOIC-IC	16-SOIC
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Pulse Width Distortion (Max)	3ns	145ns, 85ns	3ns	145ns, 85ns
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns	-	13ns, 13ns	-
Channel Type	Unidirectional	Bidirectional, Unidirectional	Unidirectional	Bidirectional, Unidirectional
Inputs - Side 1/Side 2	1/1	2/1	1/1	2/1
Voltage - Isolation	5000Vrms	5000Vrms	5000Vrms	5000Vrms
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Common Mode Transient Immunity (Min)	75kV/μs	25kV/μs	75kV/μs	25kV/μs
Base Product Number	ADUM226	ADUM2251	ADUM226	ADUM2251
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Type	General Purpose	I ² C	General Purpose	I ² C
Rise / Fall Time (Typ)	2.5ns, 2.5ns	-	2.5ns, 2.5ns	-
Package / Case	8-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	8-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C
Number of Channels	2	2	2	2
Data Rate	150Mbps	1Mbps	150Mbps	1Mbps
Isolated Power	No	No	No	No
Voltage - Supply	1.7V ~ 5.5V	3V ~ 5.5V	1.7V ~ 5.5V	3V ~ 5.5V

ADUM226N0WBRIZ Datasheet PDF



















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Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

					
ADUM2251ARIZ-RL Analog Devices Inc. DGT ISOL 5000VRMS 2CH I2C 16SOIC	ADUM226N0BRIZ Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 8SOIC	ADUM2251ARWZ-RL Analog Devices Inc. DGT ISOL 5000VRMS 2CH I2C 16SOIC	ADUM2251ARIZ Analog Devices Inc. DGT ISOL 5000VRMS 2CH I2C 16SOIC	ADUM230E1BRIZ Analog Devices Inc. DGTL ISO 5000VRMS 3CH GP 16SOIC	ADUM230D0BRWZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 3CH GP 16SOIC
					
ADUM2250ARWZ-RL Analog Devices Inc. DGT ISOL 5000VRMS 2CH I2C 16SOIC	ADUM225N0BRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 8SOIC	ADUM230E1BRWZ Analog Devices Inc. DGT ISOL 5000VRMS 3CH GP 16SOIC	ADUM225N0BRIZ Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 8SOIC	ADUM2250ARWZ Analog Devices Inc. DGT ISOL 5000VRMS 2CH I2C 16SOIC	ADUM2285BRIZ-RL Analog Devices Inc. DGTL ISO 5000VRMS 2CH GP 16SOIC
					
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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.



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Contact us if you have any questions.

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