

Image may be representation.
See specifications for product details.



ADUM3223CRZ

Manufacturer Part Number	ADUM3223CRZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3223CRZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 3KV 2CH GATE DVR 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	ADuM3223, 4223 Datasheet.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3223CRZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3223CRZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3223CRZ, please send us email: info@allelco.com

Specifications

ADUM3223CRZ Tech Specifications

ADUM3223CRZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	16-SOIC (0.154", 3.90mm Width)
Voltage - Output Supply	11.5V ~ 18V	Package	Tube
Voltage - Isolation	3000Vrms	Operating Temperature	-40°C ~ 125°C
Voltage - Forward (Vf) (Typ)	-	Number of Channels	2
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)	12ns, 12ns	Common Mode Transient Immunity (Min)	50kV/µs
Pulse Width Distortion (Max)	-	Base Product Number	ADUM3223
Propagation Delay tPLH / tPHL (Max)	54ns, 54ns	Approval Agency	CSA, UR, VDE

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM3223CRZ

Product Attribute				
Part Number	ADUM3223CRZ	ADUM3223ARZ-RL7	ADUM3223BRZ	ADUM3221ARZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Common Mode Transient Immunity (Min)	50kV/µs	50kV/µs	50kV/µs	25kV/µs
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tube	Tape & Reel (TR)	Tube	Tube
Number of Channels	2	2	2	2
Pulse Width Distortion (Max)	-	-	-	-
Current - Peak Output	4A	4A	4A	4A
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Voltage - Forward (Vf) (Typ)	-	-	-	-
Base Product Number	ADUM3223	ADUM3223	ADUM3223	ADUM3221
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Rise / Fall Time (Typ)	12ns, 12ns	12ns, 12ns	12ns, 12ns	20ns, 20ns
Voltage - Isolation	3000Vrms	3000Vrms	3000Vrms	2500Vrms
Propagation Delay tPLH / tPHL (Max)	54ns, 54ns	59ns, 59ns	54ns, 54ns	60ns, 60ns
Approval Agency	CSA, UR, VDE	CSA, UR, VDE	CSA, UR, VDE	CSA, UR, VDE
Current - Output High, Low	-	-	-	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC	16-SOIC	16-SOIC	8-SOIC
Voltage - Output Supply	11.5V ~ 18V	4.5V ~ 18V	7.5V ~ 18V	4.5V ~ 18V

ADUM3223CRZ Datasheet PDF

Download ADUM3223CRZ pdf datasheets and Analog Devices Inc. documentation for ADUM3223CRZ - Analog Devices Inc..

Datasheets

ADuM3223, 4223 Datasheet.pdf

PCN Design/Specification



















ADUM322 10/Sep/2017.pdf

ADUM3223 Die Revision 03/Dec/2013.pdf

PCN Assembly/Origin

Customers Also Interested in

Recommended Products

					
ADUM3300CRWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3301ARWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3301CRWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3301ARWZ-RL Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3301CRWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3300BRWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC
					
ADUM3223ARZ-RL7 Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3223BRZ Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3301WARWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3221ARZ Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3220ARZ-RL7 Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3221BRZ Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC
					
ADUM3221ARZ-RL7 Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3223BRZ-RL7 Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3223BRZ-RL ADI (Analog Devices, Inc.)	ADUM3301BRWZ Analog Devices Inc. DGTL ISO 2500VRMS 3CH GP 16SOIC	ADUM3223WCRZ-RL7 Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3223ARZ Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 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.

	
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Certifications & Memberships



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Contact us

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