



Image may be representation.
See specifications for product details.



ADUM3220ARZ

Manufacturer Part Number	ADUM3220ARZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3220ARZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 2.5KV GATE DRIVER 8SOIC
Package	8-SOIC (0.154', 3.90mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3220ARZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3220ARZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3220ARZ, please send us email: info@allelco.com

Specifications

ADUM3220ARZ Tech Specifications

ADUM3220ARZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package / Case	8-SOIC (0.154', 3.90mm Width)
Voltage - Output Supply	4.5V ~ 18V	Package	Tube
Voltage - Isolation	2500Vrms	Operating Temperature	-40°C ~ 125°C
Voltage - Forward (Vf) (Typ)	-	Number of Channels	2
Technology	Magnetic Coupling	Mounting Type	Surface Mount
Supplier Device Package	8-SOIC	Current - Peak Output	4A
Series	iCoupler®	Current - Output High, Low	-
Rise / Fall Time (Typ)	20ns, 20ns	Common Mode Transient Immunity (Min)	25kV/µs
Pulse Width Distortion (Max)	-	Base Product Number	ADUM3220
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns	Approval Agency	CSA, UR, VDE

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM3220ARZ

Product Attribute				
Part Number	ADUM3220ARZ	ADUM3223ARZ	ADUM3220ARZ-RL7	ADUM3223BRZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Approval Agency	CSA, UR, VDE	CSA, UR, VDE	CSA, UR, VDE	CSA, UR, VDE
Number of Channels	2	2	2	2
Voltage - Output Supply	4.5V ~ 18V	4.5V ~ 18V	4.5V ~ 18V	7.5V ~ 18V
Current - Output High, Low	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package / Case	8-SOIC (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	16-SOIC (0.154', 3.90mm Width)
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns	59ns, 59ns	60ns, 60ns	54ns, 54ns
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Rise / Fall Time (Typ)	20ns, 20ns	12ns, 12ns	20ns, 20ns	12ns, 12ns
Current - Peak Output	4A	4A	4A	4A
Voltage - Isolation	2500Vrms	3000Vrms	2500Vrms	3000Vrms
Supplier Device Package	8-SOIC	16-SOIC	8-SOIC	16-SOIC
Common Mode Transient Immunity (Min)	25kV/µs	50kV/µs	25kV/µs	50kV/µs
Base Product Number	ADUM3220	ADUM3223	ADUM3220	ADUM3223
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Pulse Width Distortion (Max)	-	-	-	-
Voltage - Forward (Vf) (Typ)	-	-	-	-
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling

ADUM3220ARZ Datasheet PDF

Download ADUM3220ARZ pdf datasheets and Analog Devices Inc. documentation for ADUM3220ARZ - Analog Devices Inc..

Datasheets









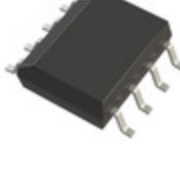

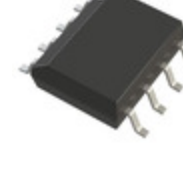
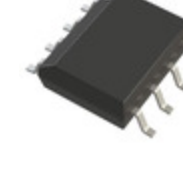






[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
ADUM3211TRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3223ARZ Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3210TRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3220ARZ-RL7 Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3223BRZ-RL7 Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3211ARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
ADUM3221BRZ Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3221ARZ-RL7 Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3211WARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210BRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3210TRZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211WCRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC
					
ADUM3223ARZ-RL7 Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3221ARZ Analog Devices Inc. DGTL ISO 2.5KV GATE DRIVER 8SOIC	ADUM3223BRZ Analog Devices Inc. DGTL ISO 3KV 2CH GATE DVR 16SOIC	ADUM3211WARZ-RL7 Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211TRZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC	ADUM3211ARZ Analog Devices Inc. DGTL ISO 2500VRMS 2CH GP 8SOIC

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



[View More](#)

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@Allelco.com