



Image may be representation.
See specifications for product details.



ADUM3482ARSZ

Manufacturer Part Number	ADUM3482ARSZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3482ARSZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DGTL ISO 3750VRMS 4CH GP 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3482ARSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3482ARSZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3482ARSZ, please send us email: info@allelco.com

Specifications

ADUM3482ARSZ Tech Specifications

ADUM3482ARSZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tube
Voltage - Supply	1.8V ~ 5.5V, 3V ~ 5.5V	Operating Temperature	-40°C ~ 125°C
Voltage - Isolation	3750Vrms	Number of Channels	4
Type	General Purpose	Mounting Type	Surface Mount
Technology	Magnetic Coupling	Isolated Power	No
Supplier Device Package	20-SSOP	Inputs - Side 1/Side 2	2/2
Series	iCoupler®	Data Rate	1Mbps
Rise / Fall Time (Typ)	2.5ns, 2.5ns	Common Mode Transient Immunity (Min)	25kV/μs
Pulse Width Distortion (Max)	6ns	Channel Type	Unidirectional
Propagation Delay tPLH / tPHL (Max)	90ns, 90ns	Base Product Number	ADUM3482
Package / Case	20-SSOP (0.209", 5.30mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM3482ARSZ

Product Attribute				
Part Number	ADUM3482ARSZ	ADUM3481BRSZ-RL7	ADUM3471WCRSZ	ADUM3472WARSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	iCoupler®	iCoupler®	Automotive	Automotive
Number of Channels	4	4	4	4
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional
Voltage - Supply	1.8V ~ 5.5V, 3V ~ 5.5V	1.8V ~ 5.5V, 3V ~ 5.5V	3V ~ 3.6V, 4.5V ~ 5.5V	3V ~ 3.6V, 4.5V ~ 5.5V
Data Rate	1Mbps	25Mbps	25Mbps	1Mbps
Package	Tube	Tape & Reel (TR)	Tube	Tube
Supplier Device Package	20-SSOP	20-SSOP	20-SSOP	20-SSOP
Voltage - Isolation	3750Vrms	3750Vrms	2500Vrms	2500Vrms
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 105°C
Package / Case	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)	20-SSOP (0.209", 5.30mm Width)
Isolated Power	No	No	No	No
Inputs - Side 1/Side 2	2/2	3/1	3/1	2/2
Propagation Delay tPLH / tPHL (Max)	90ns, 90ns	33ns, 33ns	60ns, 60ns	100ns, 100ns
Common Mode Transient Immunity (Min)	25kV/μs	25kV/μs	25kV/μs	25kV/μs
Type	General Purpose	General Purpose	General Purpose	General Purpose
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Base Product Number	ADUM3482	ADUM3481	ADUM3471	ADUM3472
Pulse Width Distortion (Max)	6ns	3ns	8ns	40ns
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADUM3482ARSZ Datasheet PDF

Download ADUM3482ARSZ pdf datasheets and Analog Devices Inc. documentation for ADUM3482ARSZ - Analog Devices Inc..

Datasheets

Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



ADUM4070ARIZ
Analog Devices Inc.
IC REG PSH-PULL ADJ 350MA
16SOIC



ADUM4138WBRNZ-RL
Analog Devices Inc.
ISO IGBT GATE DRIVER/FLYBACK
CO



ADUM3481BRSZ-RL7
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP
20SSOP



ADUM4138WBRNZ
Analog Devices Inc.
ISO IGBT GATE DRIVER/FLYBACK
CO



ADUM3471WCRSZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP
20SSOP



ADUM4137WBRNZ
Analog Devices Inc.
6A AUTOMOTIVE ISOLATED GATE
DRIV



ADUM3472WARSZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP
20SSOP



ADUM3481ARSZ-RL7
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP
20SSOP



ADUM4135BRWZ
Analog Devices Inc.
DGTL ISO 5KV 1CH GATE DVR
16SOIC



ADUM3471ARSZ-RL7
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP
20SSOP



ADUM3482BRSZ-RL7
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP
20SSOP



ADUM3482ARSZ-RL7
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP
20SSOP



ADUM4151ARIZ-RL
Analog Devices Inc.
DGT ISOL 5000VRMS 7CH SPI
20SOIC



ADUM3442CRWZ-RL
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP 16SOIC



ADUM4135BRWZ-RL
Analog Devices Inc.
DGTL ISO 5KV 1CH GATE DVR
16SOIC



ADUM4150BRIZ-RL
Analog Devices Inc.
DGT ISOL 5000VRMS 6CH SPI
20SOIC



ADUM3474CRSZ
Analog Devices Inc.
DGTL ISO 2500VRMS 4CH GP
20SSOP



ADUM3481BRSZ
Analog Devices Inc.
DGTL ISO 3750VRMS 4CH GP
20SSOP

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.

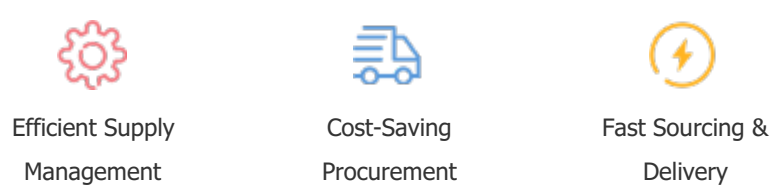
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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