



Image may be representation.
See specifications for product details.



ADUM3482ARSZ-RL7

Manufacturer Part Number	ADUM3482ARSZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADUM3482ARSZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	DGTL ISO 3750VRMS 4CH GP 20SSOP
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	ADuM3480-82.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADUM3482ARSZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM3482ARSZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADUM3482ARSZ-RL7, please send us email: info@allelco.com

Specifications

ADUM3482ARSZ-RL7 Tech Specifications
ADUM3482ARSZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
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-RL7

Product Attribute				
Part Number	ADUM3482ARSZ-RL7	ADUM3471ARSZ-RL7	ADUM3481BRSZ	ADUM3482ARSZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Series	iCoupler®	iCoupler®	iCoupler®	iCoupler®
Pulse Width Distortion (Max)	6ns	40ns	3ns	6ns
Technology	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling	Magnetic Coupling
Voltage - Isolation	3750Vrms	2500Vrms	3750Vrms	3750Vrms
Number of Channels	4	4	4	4
Operating Temperature	-40°C ~ 125°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C
Isolated Power	No	No	No	No
Inputs - Side 1/Side 2	2/2	3/1	3/1	2/2
Common Mode Transient Immunity (Min)	25kV/µs	25kV/µs	25kV/µs	25kV/µs
Data Rate	1Mbps	1Mbps	25Mbps	1Mbps
Supplier Device Package	20-SSOP	20-SSOP	20-SSOP	20-SSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tube
Voltage - Supply	1.8V ~ 5.5V, 3V ~ 5.5V	3V ~ 3.6V, 4.5V ~ 5.5V	1.8V ~ 5.5V, 3V ~ 5.5V	1.8V ~ 5.5V, 3V ~ 5.5V
Base Product Number	ADUM3482	ADUM3471	ADUM3481	ADUM3482
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)
Type	General Purpose	General Purpose	General Purpose	General Purpose
Rise / Fall Time (Typ)	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns	2.5ns, 2.5ns
Propagation Delay tpLH / tpHL (Max)	90ns, 90ns	100ns, 100ns	33ns, 33ns	90ns, 90ns
Channel Type	Unidirectional	Unidirectional	Unidirectional	Unidirectional

ADUM3482ARSZ-RL7 Datasheet PDF

Download ADUM3482ARSZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM3482ARSZ-RL7 - Analog Devices Inc..

Datasheets



















[ADuM3480-82.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

 ADUM3471ARSZ-RL7 Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 20SSOP	 ADUM3481BRSZ Analog Devices Inc. DCTL ISO 3750VRMS 4CH GP 20SSOP	 ADUM3482ARSZ Analog Devices Inc. DCTL ISO 3750VRMS 4CH GP 20SSOP	 ADUM4138WBRNZ-RL Analog Devices Inc. ISO IGBT GATE DRIVERW/FLYBACK CO	 ADUM3471WCRSZ Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 20SSOP	 ADUM4135BRWZ Analog Devices Inc. DCTL ISO 5KV 1CH GATE DVR 16SOIC
 ADUM4138WBRNZ Analog Devices Inc. ISO IGBT GATE DRIVERW/FLYBACK CO	 ADUM4135BRWZ-RL Analog Devices Inc. DCTL ISO 5KV 1CH GATE DVR 16SOIC	 ADUM4070ARIZ Analog Devices Inc. IC REG PSH-PULL ADJ 350MA 16SOIC	 ADUM3482BRSZ-RL7 Analog Devices Inc. DCTL ISO 3750VRMS 4CH GP 20SSOP	 ADUM4137WBRNZ Analog Devices Inc. 6A AUTOMOTIVE ISOLATED GATE DRIV	 ADUM4160BRWZ Analog Devices Inc. DCTL ISO 5000VRMS 2CH USB 16SOIC
 ADUM3481BRSZ-RL7 Analog Devices Inc. DCTL ISO 3750VRMS 4CH GP 20SSOP	 ADUM3481ARSZ-RL7 Analog Devices Inc. DCTL ISO 3750VRMS 4CH GP 20SSOP	 ADUM4151ARIZ-RL Analog Devices Inc. DGT ISOL 5000VRMS 7CH SPI 20SOIC	 ADUM4150BRIZ-RL Analog Devices Inc. DGT ISOL 5000VRMS 6CH SPI 20SOIC	 ADUM3474CRSZ Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 20SSOP	 ADUM3472WARSZ Analog Devices Inc. DCTL ISO 2500VRMS 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

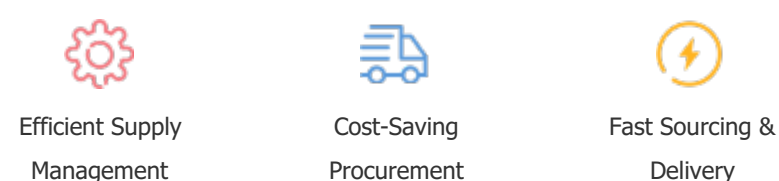
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

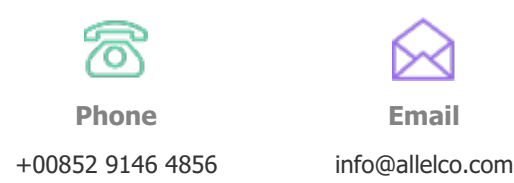
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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