



Image may be representation.  
See specifications for product details.



## ADUM6010ARSZ-RL7

Manufacturer Part Number	<b>ADUM6010ARSZ-RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM6010ARSZ-RL7
ECAD Model	Request Free CAD Models
Parts Description	DC DC CONVERTER 3.15-5.25V 150MW
Package	20-SSOP (0.209", 5.30mm Width)
Data sheet	<b>ADuM6010.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM6010ARSZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM6010ARSZ-RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADUM6010ARSZ-RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM6010ARSZ-RL7 Tech Specifications  
ADUM6010ARSZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Power (Watts)	150 mW
Voltage - Output 3	-	Package / Case	20-SSOP (0.209", 5.30mm Width)
Voltage - Output 2	-	Package	Tape & Reel (TR)
Voltage - Output 1	3.15 ~ 5.25V	Operating Temperature	-40°C ~ 105°C
Voltage - Isolation	3.75 kV	Number of Outputs	1
Voltage - Input (Min)	3V	Mounting Type	Surface Mount
Voltage - Input (Max)	5.5V	Features	OTP, UVLO
Type	Isolated Module	Efficiency	-
Supplier Device Package	20-SSOP	Current - Output (Max)	30mA
Size / Dimension	0.28" L x 0.21" W x 0.07" H (7.2mm x 5.3mm x 1.9mm)	Base Product Number	ADUM6010
Series	ADuM6010	Applications	ITE (Commercial)

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM6010ARSZ-RL7

Product Attribute				
Part Number	ADUM6010ARSZ-RL7	<b>ADUM6028-5BRIZ</b>	<b>ADUM6020-3BRIZ</b>	<b>ADUM6020-3BRIZ-RL</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Size / Dimension	0.28" L x 0.21" W x 0.07" H (7.2mm x 5.3mm x 1.9mm)	0.23" L x 0.30" W x 0.10" H (5.9mm x 7.5mm x 2.7mm)	0.50" L x 0.30" W x 0.10" H (12.8mm x 7.5mm x 2.6mm)	0.50" L x 0.30" W x 0.10" H (12.8mm x 7.5mm x 2.6mm)
Voltage - Output 2	-	-	-	-
Current - Output (Max)	30mA	60mA	100mA	100mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Base Product Number	ADUM6010	ADUM6028	ADUM6020	ADUM6020
Package / Case	20-SSOP (0.209", 5.30mm Width)	8-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)	16-SOIC (0.295", 7.50mm Width)
Features	OTP, UVLO	OTP, UVLO	OTP, UVLO	OTP, UVLO
Series	ADuM6010	IsoPower®, iCoupler®	IsoPower®, iCoupler®	IsoPower®, iCoupler®
Supplier Device Package	20-SSOP	8-SOIC-1C	16-SOIC	16-SOIC
Applications	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)
Voltage - Input (Min)	3V	4.5V	3V	3V
Voltage - Output 1	3.15 ~ 5.25V	3.3V, 5V	3.3V	3.3V
Efficiency	-	33%	33%	33%
Voltage - Isolation	3.75 kV	5 kV	5 kV	5 kV
Voltage - Output 3	-	-	-	-
Type	Isolated Module	Isolated Module	Isolated Module	Isolated Module
Voltage - Input (Max)	5.5V	5.5V	3.6V	3.6V
Power (Watts)	150 mW	-	-	-
Number of Outputs	1	1	1	1

### ADUM6010ARSZ-RL7 Datasheet PDF

Download ADUM6010ARSZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADUM6010ARSZ-RL7 - Analog Devices Inc..

#### Datasheets



















ADuM6010.pdf

#### Other Related Documents

PCN Design/Specification

Customers Also Interested in

Recommended Products

					
<b>ADUM6132ARWZ</b> Analog Devices Inc. DCTL ISO 3.75KV GATE DRVR 16SOIC	<b>ADUM6028-5BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW	<b>ADUM6200CRIZ</b> Analog Devices Inc. DCTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM5411BRSZ</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 24SSOP	<b>ADUM5403WCRWZ-RL</b> Analog Devices Inc. IC DCTL ISO 4CH LOGIC 16SOIC	<b>ADUM5404ARWZ-RL</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC
					
<b>ADUM6020-3BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	<b>ADUM5404CRWZ-RL</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC	<b>ADUM6020-3BRIZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 500MW	<b>ADUM6020-5BRIZ</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 0.5W	<b>ADUM6201ARWZ-RL</b> Analog Devices Inc. DCTL ISO 5000VRMS 2CH GP 16SOIC	<b>ADUM6028-5BRIZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V 300MW
					
<b>ADUM5403ARWZ</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC	<b>ADUM5404ARWZ</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC	<b>ADUM5404CRWZ</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC	<b>ADUM5403CRWZ</b> Analog Devices Inc. DCTL ISO 2500VRMS 4CH GP 16SOIC	<b>ADUM6210CRSZ</b> Analog Devices Inc. DCTL ISO 3750VRMS 2CH GP 20SSOP	<b>ADUM6000ARWZ-RL</b> Analog Devices Inc. DC DC CONVERTER 3.3V 5V

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Contact us

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