



Image may be representation.  
See specifications for product details.



## ADUM5000WARWZ-RL

Manufacturer Part Number	<b>ADUM5000WARWZ-RL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADUM5000WARWZ-RL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	DC DC CONVERTER 3.3V 5V 400MW
Package	16-SOIC (0.295", 7.50mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADUM5000WARWZ-RL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADUM5000WARWZ-RL datasheet/specifications on AllelcoElec.com. Request a quote for ADUM5000WARWZ-RL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADUM5000WARWZ-RL Tech Specifications  
ADUM5000WARWZ-RL - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Power (Watts)	400 mW
Voltage - Output 4	-	Package / Case	16-SOIC (0.295", 7.50mm Width)
Voltage - Output 3	-	Package	Tape & Reel (TR)
Voltage - Output 2	-	Operating Temperature	-40°C ~ 105°C
Voltage - Output 1	3.3V, 5V	Number of Outputs	1
Voltage - Isolation	2.5 kV	Mounting Type	Surface Mount
Voltage - Input (Min)	2.7V	Features	OCP, OTP, UVLO
Voltage - Input (Max)	5.5V	Efficiency	-
Type	Isolated Module	Current - Output (Max)	80mA, 100mA
Supplier Device Package	16-SOIC	Control Features	-
Size / Dimension	0.41" L x 0.30" W x 0.10" H (10.5mm x 7.6mm x 2.7mm)	Base Product Number	ADUM5000
Series	Automotive	Applications	ITE (Commercial)

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADUM5000WARWZ-RL

Product Attribute				
Part Number	ADUM5000WARWZ-RL	ADUM5010ARSZ	ADUM5028-SBRIZ-RL	ADUM5010ARSZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Applications	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)	ITE (Commercial)
Voltage - Output 4	-	-	-	-
Voltage - Isolation	2.5 kV	2.5 kV	3 kV	2.5 kV
Type	Isolated Module	Isolated Module	Isolated Module	Isolated Module
Voltage - Input (Min)	2.7V	3V	4.5V	3V
Package / Case	16-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)	8-SOIC (0.295", 7.50mm Width)	20-SSOP (0.209", 5.30mm Width)
Base Product Number	ADUM5000	ADUM5010	ADUM5028	ADUM5010
Power (Watts)	400 mW	150 mW	-	150 mW
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Current - Output (Max)	80mA, 100mA	30mA	60mA	30mA
Voltage - Output 3	-	-	-	-
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Size / Dimension	0.41" L x 0.30" W x 0.10" H (10.5mm x 7.6mm x 2.7mm)	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)	0.28" L x 0.21" W x 0.07" H (7.2mm x 5.3mm x 1.9mm)
Efficiency	-	-	33%	-
Control Features	-	Enable, Active Low	-	Enable, Active Low
Features	OCP, OTP, UVLO	OTP, UVLO	OTP, UVLO	OTP, UVLO
Operating Temperature	-40°C ~ 105°C	-40°C ~ 105°C	-40°C ~ 125°C	-40°C ~ 105°C
Series	Automotive	ADuM5010	IsoPower®, iCoupler®	ADuM5010
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Outputs	1	1	1	1
Voltage - Output 2	-	-	-	-
Supplier Device Package	16-SOIC	20-SSOP	8-SOIC-IC	20-SSOP
Voltage - Output 1	3.3V, 5V	3.15 ~ 5.25V	3.3V, 5V	3.15 ~ 5.25V

### ADUM5000WARWZ-RL Datasheet PDF

Download ADUM5000WARWZ-RL pdf datasheets and Analog Devices Inc. documentation for ADUM5000WARWZ-RL - Analog Devices Inc..

#### Datasheets

 Cylindrical Battery Holders.pdf

## Other Related Documents

 Cylindrical Battery Holders.pdf

## PCN Assembly/Origin

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products



#### ADUM5010ARSZ

Analog Devices Inc.  
DC DC CONVERTER 3.15-5.25V  
150MW



#### ADUM4402WARWZ

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM4402BRWZ-RL

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM5201WCRWZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 16SOIC



#### ADUM5028-5BRIZ-RL

Analog Devices Inc.  
DC DC CONVERTER 3.3V 5V 300MW



#### ADUM5201CRWZ-RL

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 16SOIC



#### ADUM5010ARSZ-RL7

Analog Devices Inc.  
DC DC CONVERTER 3.15-5.25V  
150MW



#### ADUM5000ARWZ-RL

Analog Devices Inc.  
DC DC CONVERTER 3.3V 5V 500MW



#### ADUM4402WBRWZ

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM5201ARWZ-RL

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 16SOIC



#### ADUM5200CRWZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 16SOIC



#### ADUM4402ARIZ

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM4402ARWZ

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM4402CRWZ

Analog Devices Inc.  
DGTL ISO 5000VRMS 4CH GP 16SOIC



#### ADUM5201ARWZ

Analog Devices Inc.  
DGTL ISO 2500VRMS 2CH GP 16SOIC



#### ADUM5000ARWZ

Analog Devices Inc.  
DC DC CONVERTER 3.3V 5V 500MW



#### ADUM5028-5BRIZ

Analog Devices Inc.  
DC DC CONVERTER 3.3V 5V 300MW



#### ADUM5028-3BRIZ

Analog Devices Inc.  
DC DC CONVERTER 3.3V 300MW

## 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](#)

