



Image may be representation.  
See specifications for product details.



## ADP2300AUJZ-R2

Manufacturer Part Number	<b>ADP2300AUJZ-R2</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADP2300AUJZ-R2
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJ 1.2A TSOT6
Package	SOT-23-6 Thin, TSOT-23-6
Data sheet	<b>ADP2300,01.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADP2300AUJZ-R2 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2300AUJZ-R2 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADP2300AUJZ-R2, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADP2300AUJZ-R2 Tech Specifications

ADP2300AUJZ-R2 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V	Output Type	Adjustable
Voltage - Output (Max)	17V	Output Configuration	Positive
Voltage - Input (Min)	3V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	20V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Down
Supplier Device Package	TSOT-6	Frequency - Switching	700kHz
Series	-	Current - Output	1.2A
Package / Case	SOT-23-6 Thin, TSOT-23-6	Base Product Number	ADP2300

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2300AUJZ-R2

Product Attribute				
Part Number	ADP2300AUJZ-R2	ADP2302ARDZ-2.5	ADP2230ACPZ-1233R7	ADP2302ARDZ-5.0-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)
Package / Case	SOT-23-6 Thin, TSOT-23-6	8-SOIC (0.154", 3.90mm Width) Exposed Pad	10-VDFN Exposed Pad, CSP	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Frequency - Switching	700kHz	700kHz	2MHz	700kHz
Current - Output	1.2A	2A	800mA	2A
Number of Outputs	1	1	2	1
Voltage - Input (Max)	20V	20V	6.5V	20V
Series	-	ADP2302	-	-
Voltage - Input (Min)	3V	3V	2.3V	3V
Voltage - Output (Max)	17V	-	-	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Topology	Buck	Buck	Buck	Buck
Voltage - Output (Min/Fixed)	0.8V	2.5V	1.2V, 3.3V	5V
Synchronous Rectifier	No	No	Yes	No
Output Type	Adjustable	Fixed	Fixed	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Supplier Device Package	TSOT-6	8-SOIC-EP	10-LFCSP-WD (3x3)	8-SOIC-EP
Output Configuration	Positive	Positive	Positive	Positive
Base Product Number	ADP2300	-	ADP2230	ADP2302

### ADP2300AUJZ-R2 Datasheet PDF

Download ADP2300AUJZ-R2 pdf datasheets and Analog Devices Inc. documentation for ADP2300AUJZ-R2 - Analog Devices Inc..

#### Datasheets



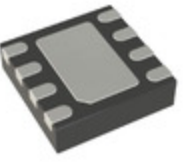
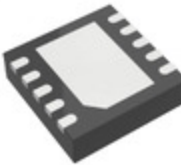












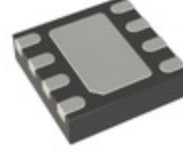

[ADP2300,01.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

### Customers Also Interested in

## Recommended Products

 <b>ADP2302ARDZ-2.5</b> Analog Devices Inc. A NON-SYNC STEP DOWN DC-DC CONVE	 <b>ADP2230ACPZ-1218 R</b> ADI (Analog Devices, Inc.)	 <b>ADP225ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 8LFCSP	 <b>ADP2230ACPZ-1233R7</b> Analog Devices Inc. IC REG BUCK 1.2V/3.3V DL 10LFCSP	 <b>ADP2302ARDZ-5.0-R7</b> Analog Devices Inc. IC REG BUCK 5V 2A 8SOIC	 <b>ADP2291ARMZ-R</b> ADI (Analog Devices, Inc.)
 <b>ADP2301AUJZ-R2</b> Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	 <b>ADP2302ARDZ</b> Analog Devices Inc. IC REG BUCK ADJUSTABLE 2A 8SOIC	 <b>ADP2302ARD-5.0-R7</b> ADI (Analog Devices, Inc.)	 <b>ADP2291ARMZ-R7</b> Analog Devices Inc. IC BATT CHG LI-ION 1CELL 8MSOP	 <b>ADP2300AUJZ</b> ADI (Analog Devices, Inc.)	 <b>ADP225ACPZ</b> ADI (Analog Devices, Inc.)
 <b>ADP2301AUJZ</b> ADI (Analog Devices, Inc.)	 <b>ADP2302ARDZ-2.5-R7</b> Analog Devices Inc. IC REG BUCK 2.5V 2A 8SOIC	 <b>ADP222ACPZ-3328-R7</b> Analog Devices Inc. IC REG LINEAR 2.8V/3.3V 8LFCSP	 <b>ADP2301AUJZ-R7</b> Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	 <b>ADP223ACPZ-R7</b> Analog Devices Inc. IC REG LINEAR POS ADJ 8LFCSP	 <b>ADP2300AUJZ-R7</b> Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6

## 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.



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