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See specifications for product details.



ADP2302ARDZ-R7

Manufacturer Part Number	ADP2302ARDZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2302ARDZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJUSTABLE 2A 8SOIC
Package	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Data sheet	ADP2302,03.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2302ARDZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2302ARDZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP2302ARDZ-R7, please send us email: info@allelco.com

Specifications

ADP2302ARDZ-R7 Tech Specifications
ADP2302ARDZ-R7 - 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)	20V	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	8-SOIC-EP	Frequency - Switching	700kHz
Series	-	Current - Output	2A
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Base Product Number	ADP2302

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2302ARDZ-R7

Product Attribute				
Part Number	ADP2302ARDZ-R7	ADP2302ARDZ-2.5-R7	ADP2303ARDZ-5.0-R7	ADP2303ARDZ-2.5-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Synchronous Rectifier	No	No	No	No
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Min)	3V	3V	3V	3V
Frequency - Switching	700kHz	700kHz	700kHz	700kHz
Output Type	Adjustable	Fixed	Fixed	Fixed
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad
Topology	Buck	Buck	Buck	Buck
Supplier Device Package	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP	8-SOIC-EP
Voltage - Output (Min/Fixed)	0.8V	2.5V	5V	2.5V
Number of Outputs	1	1	1	1
Voltage - Output (Max)	20V	-	-	-
Base Product Number	ADP2302	ADP2302	ADP2303	ADP2303
Current - Output	2A	2A	3A	3A
Voltage - Input (Max)	20V	20V	20V	20V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Series	-	-	-	-
Function	Step-Down	Step-Down	Step-Down	Step-Down
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

ADP2302ARDZ-R7 Datasheet PDF

Download ADP2302ARDZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2302ARDZ-R7 - Analog Devices Inc..

Datasheets










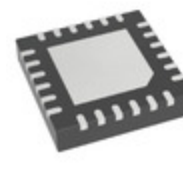
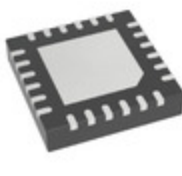







[ADP2302,03.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
ADP2302ARDZ-2.5-R7 Analog Devices Inc. IC REG BUCK 2.5V 2A 8SOIC	ADP2303ARDZ-5.0-R7 Analog Devices Inc. IC REG BUCK 5V 3A 8SOIC	ADP2303ARDZ-2.5-R7 Analog Devices Inc. IC REG BUCK 2.5V 3A 8SOIC	ADP2303ARDZ-3.3 ADI (Analog Devices, Inc.)	ADP2303ARDZ Analog Devices Inc. IC REG BUCK ADJUSTABLE 3A 8SOIC	ADP2302ARD-5.0-R7 ADI (Analog Devices, Inc.)
					
ADP2303ARDZ-R7 Analog Devices Inc. IC REG BUCK ADJUSTABLE 3A 8SOIC	ADP2311ACPZ-1 ADI (Analog Devices, Inc.)	ADP2301AUJZ-R2 Analog Devices Inc. IC REG BUCK ADJ 1.2A TSOT6	ADP2311ACPZ-4-R7 Analog Devices Inc. IC REG BUCK ADJ 1A DL 24LFCSP	ADP2311ACPZ-1-R7 Analog Devices Inc. IC REG BUCK ADJ 1A DL 24LFCSP	ADP2301AUJZ(L86) ADI (Analog Devices, Inc.)
					
ADP2301AUJZ ADI (Analog Devices, Inc.)	ADP2302ARDZ-5.0-R7 Analog Devices Inc. IC REG BUCK 5V 2A 8SOIC	ADP2302ARDZ Analog Devices Inc. IC REG BUCK ADJUSTABLE 2A 8SOIC	ADP2302ARDZ-R ADI (Analog Devices, Inc.)	ADP2302ARDZ-2.5 Analog Devices Inc. A NON-SYNC STEP DOWN DC-DC CONVE	ADP2301AUJZ-R7 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

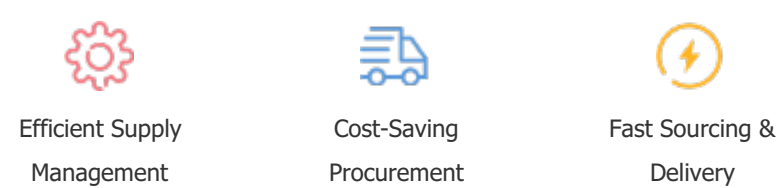
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

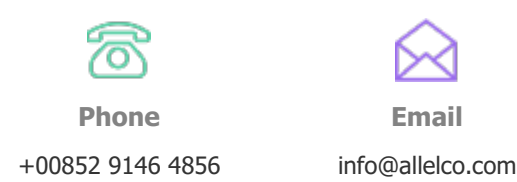
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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