

Image may be representation.
See specifications for product details.



ADP2325ACPZ-R7

Manufacturer Part Number	ADP2325ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2325ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG CTRLR BUCK 32LFCSP
Package	32-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2325ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2325ACPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP2325ACPZ-R7, please send us email: info@allelco.com

Specifications

ADP2325ACPZ-R7 Tech Specifications

ADP2325ACPZ-R7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Output Configuration	Positive
Voltage - Supply (Vcc/Vdd)	4.5V ~ 20V	Operating Temperature	-40°C ~ 125°C (TJ)
Topology	Buck	Number of Outputs	2
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	32-LFCSP-WQ (5x5)	Function	Step-Down
Series	-	Frequency - Switching	600kHz
Serial Interfaces	-	Duty Cycle (Max)	90%
Package / Case	32-WFQFN Exposed Pad, CSP	Control Features	Enable, Frequency Control, Power Good, Soft Start, Tracking
Package	Tape & Reel (TR)	Clock Sync	Yes
Output Type	Transistor Driver	Base Product Number	ADP2325
Output Phases	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2325ACPZ-R7

Product Attribute				
Part Number	ADP2325ACPZ-R7	ADP2323ACPZ-R7	ADP2311ACPZ-2-R	ADP2323ACPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	ADI (Analog Devices, Inc.)	ADI (Analog Devices, Inc.)
Output Configuration	Positive	Positive	-	-
Topology	Buck	Buck	-	-
Control Features	Enable, Frequency Control, Power Good, Soft Start, Tracking	Enable, Frequency Control, Power Good, Soft Start, Tracking	-	-
Clock Sync	Yes	Yes	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	-	-
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Base Product Number	ADP2325	ADP2323	-	-
Supplier Device Package	32-LFCSP-WQ (5x5)	32-LFCSP-WQ (5x5)	-	-
Number of Outputs	2	2	-	-
Synchronous Rectifier	No	No	-	-
Package / Case	32-WFQFN Exposed Pad, CSP	32-WFQFN Exposed Pad, CSP	-	-
Output Phases	2	2	-	-
Frequency - Switching	600kHz	600kHz	-	-
Voltage - Supply (Vcc/Vdd)	4.5V ~ 20V	4.5V ~ 20V	-	-
Output Type	Transistor Driver	Transistor Driver	-	-
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-	-
Serial Interfaces	-	-	-	-
Duty Cycle (Max)	90%	90%	-	-
Function	Step-Down	Step-Down	-	-

ADP2325ACPZ-R7 Datasheet PDF

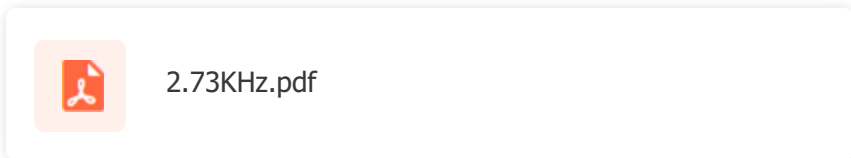
Download ADP2325ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2325ACPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)



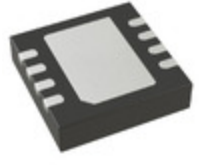



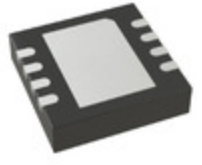
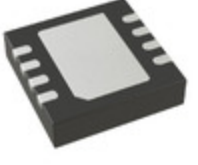
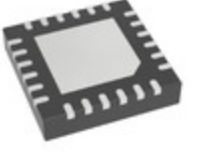


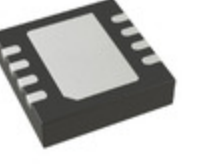






Other Related Documents

[Tape and Reel Packaging.pdf](#)



Customers Also Interested in

Recommended Products

 ADP2311ACPZ-2-R ADI (Analog Devices, Inc.)	 ADP2323ACPZ ADI (Analog Devices, Inc.)	 ADP2370ACPZ-5.0-R7 Analog Devices Inc. IC REG BUCK 5V 800MA 8LFCSP	 ADP2323ACPZ-R7 Analog Devices Inc. IC REG CTRLR BUCK 32LFCSP	 ADP2303ARDZ-5.0-R7 Analog Devices Inc. IC REG BUCK 5V 3A 8SO1C	 ADP2303ARDZ-R7 Analog Devices Inc. IC REG BUCK ADJUSTABLE 3A 8SO1C
 ADP2360ACPZ-3.3-R7 Analog Devices Inc. IC REG BUCK 3.3V 50MA 8LFCSP	 ADP2370ACPZ-3.3-R7 Analog Devices Inc. IC REG BUCK 3.3V 800MA 8LFCSP	 ADP2311ACPZ-4-R7 Analog Devices Inc. IC REG BUCK ADJ 1A DL 24LFCSP	 ADP2370ACPZ-1.2-R7 Analog Devices Inc. IC REG BUCK 1.2V 800MA 8LFCSP	 ADP2370ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ 800MA 8LFCSP	 ADP2370ACPZ-1.8-R7 Analog Devices Inc. IC REG BUCK 1.8V 800MA 8LFCSP
 ADP2370ACPZ ADI (Analog Devices, Inc.)	 ADP2311ACPZ-1-R7 Analog Devices Inc. IC REG BUCK ADJ 1A DL 24LFCSP	 ADP2370ACPZ-R2 Analog Devices Inc. IC REG BUCK ADJ 800MA 8LFCSP	 ADP2360ACPZ-R7 Analog Devices Inc. IC REG BUCK ADJ 50MA 8LFCSP	 ADP2311ACPZ-1 ADI (Analog Devices, Inc.)	 ADP2370ACPZ-1.5-R7 Analog Devices Inc. IC REG BUCK 1.5V 800MA 8LFCSP

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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 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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