

Image may be representation.
See specifications for product details.



ADP2164ACPZ-3.3-R7

Manufacturer Part Number	ADP2164ACPZ-3.3-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2164ACPZ-3.3-R7
ECAD Model	Request Free CAD Models
Parts Description	IC REG BUCK 3.3V 4A 16LFCSP
Package	16-WQFN Exposed Pad, CSP
Data sheet	ADP2164.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2164ACPZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2164ACPZ-3.3-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADP2164ACPZ-3.3-R7, please send us email: info@allelco.com

Specifications

ADP2164ACPZ-3.3-R7 Tech Specifications
ADP2164ACPZ-3.3-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)	3.3V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
Voltage - Input (Min)	2.7V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	6.5V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	16-LFCSP (4x4)	Frequency - Switching	500kHz ~ 1.4MHz
Series	-	Current - Output	4A
Package / Case	16-WQFN Exposed Pad, CSP	Base Product Number	ADP2164

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2164ACPZ-3.3-R7

Product Attribute				
Part Number	ADP2164ACPZ-3.3-R7	ADP2164ACPZ-1.8-R7	ADP2165ACPZ-1.2-R7	ADP2164ACPZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Function	Step-Down	Step-Down	Step-Down	Step-Down
Series	-	-	-	-
Supplier Device Package	16-LFCSP (4x4)	16-LFCSP (4x4)	24-LFCSP (4x4)	16-LFCSP (4x4)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Min)	2.7V	2.7V	2.7V	2.7V
Topology	Buck	Buck	Buck	Buck
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Output (Min/Fixed)	3.3V	1.8V	1.2V	0.6V
Output Type	Fixed	Fixed	Fixed	Adjustable
Number of Outputs	1	1	1	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Switching	500kHz ~ 1.4MHz	500kHz ~ 1.4MHz	250kHz ~ 1.4MHz	500kHz ~ 1.4MHz
Voltage - Output (Max)	-	-	-	6.5V
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package / Case	16-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP	24-WQFN Exposed Pad, CSP	16-WQFN Exposed Pad, CSP
Current - Output	4A	4A	5A	4A
Base Product Number	ADP2164	ADP2164	ADP2165	ADP2164
Voltage - Input (Max)	6.5V	6.5V	5.5V	6.5V
Output Configuration	Positive	Positive	Positive	Positive

ADP2164ACPZ-3.3-R7 Datasheet PDF

Download ADP2164ACPZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2164ACPZ-3.3-R7 - Analog Devices Inc..

Datasheets

[ADP2164.pdf](#)

Other Related Documents


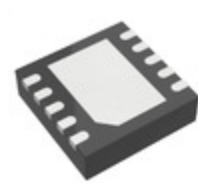
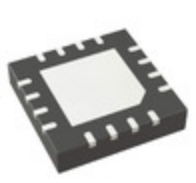
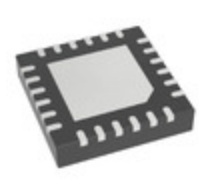


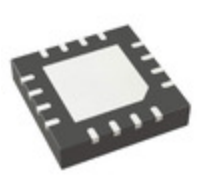




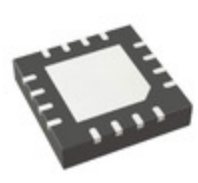

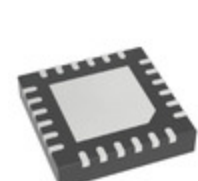

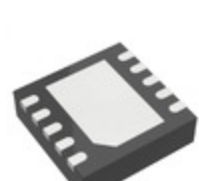

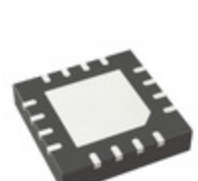
[Tape and Reel Packaging.pdf](#)

PCN Design/Specification

PCN Assembly/Origin

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Recommended Products

					
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ADP2140ACPZ3312R7 Analog Devices Inc. IC REG DL BUCK/LNR SYNC 10LFCSP	ADP2166ACPZ-1.2-R7 Analog Devices Inc. IC REG BUCK 1.2V 6A 24LFCSP	ADP2164ACPZ ADI (Analog Devices, Inc.)	ADP2140ACPZ2518R7 Analog Devices Inc. IC REG DL BUCK/LNR SYNC 10LFCSP	ADP2165ACPZ-1.8-R ADI (Analog Devices, Inc.)	ADP2164ACPZ-1.0-R7 Analog Devices Inc. IC REG BUCK 1V 4A 16LFCSP

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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Contact us if you have any questions.

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Certifications & Memberships



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