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See specifications for product details.



ADP2504ACPZ-3.3-R7

Manufacturer Part Number	ADP2504ACPZ-3.3-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2504ACPZ-3.3-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BCK BST 3.3V 1A 10LFCSP
Package	10-VDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2504ACPZ-3.3-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2504ACPZ-3.3-R7 datasheet/specifications on AllelcoElec.com. Request a quote for ADP2504ACPZ-3.3-R7, please send us email: info@allelco.com

Specifications

ADP2504ACPZ-3.3-R7 Tech Specifications
ADP2504ACPZ-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)	2.3V	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Buck-Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up/Step-Down
Supplier Device Package	10-LFCSP-WD (3x3)	Frequency - Switching	2.5MHz
Series	-	Current - Output	1A
Package / Case	10-VDFN Exposed Pad, CSP	Base Product Number	ADP2504

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2504ACPZ-3.3-R7

Product Attribute				
Part Number	ADP2504ACPZ-3.3-R7	ADP2504ACPZ-3.5-R7	ADP2504ACPZ-R7	ADP2503ACPZ-3.5-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)	10-LFCSP-WD (3x3)
Output Type	Fixed	Fixed	Adjustable	Fixed
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Input (Min)	2.3V	2.3V	2.3V	2.3V
Number of Outputs	1	1	1	1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Output (Min/Fixed)	3.3V	3.5V	2.8V	3.5V
Current - Output	1A	1A	1A	600mA
Package / Case	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP	10-VDFN Exposed Pad, CSP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Series	-	-	-	-
Voltage - Output (Max)	-	-	5.5V	-
Frequency - Switching	2.5MHz	2.5MHz	2.5MHz	2.5MHz
Base Product Number	ADP2504	ADP2504	ADP2504	ADP2503
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Topology	Buck-Boost	Buck-Boost	Buck-Boost	Buck-Boost
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V

ADP2504ACPZ-3.3-R7 Datasheet PDF

Download ADP2504ACPZ-3.3-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2504ACPZ-3.3-R7 - Analog Devices Inc..

Datasheets

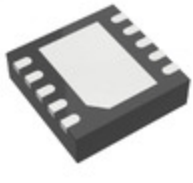

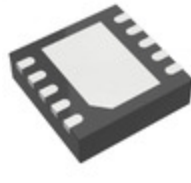


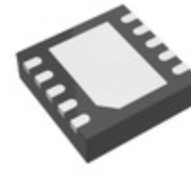

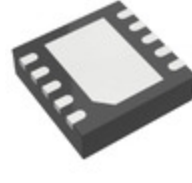



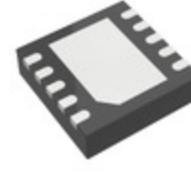

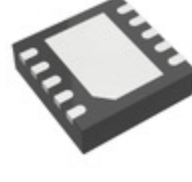


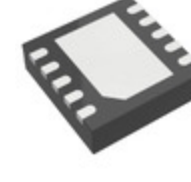
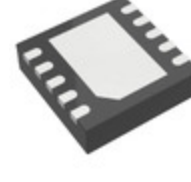
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[Tape and Reel Packaging.pdf](#)

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Recommended Products

 ADP2504ACPZ-3.5-R7 Analog Devices Inc. IC REG BCK BST 3.5V 1A 10LFCSP	 ADP2505ACBZ53-2-R7 ADI (Analog Devices, Inc.)	 ADP2504ACPZ-R7 Analog Devices Inc. IC REG BCK BST ADJ 1A 10LFCSP	 ADP2504ACPZ-5.0 ADI (Analog Devices, Inc.)	 ADP2504ACPZ Electro-Films (EFI) / Vishay	 ADP2503ACPZ-3.5-R7 Analog Devices Inc. IC REG BCK BST 3.5V 10LFCSP
 ADP2504ACPZ-5.0-R7 Analog Devices Inc. IC REG BCK BST 5V 1A 10LFCSP	 ADP2503ACPZ-4.2-R7 Analog Devices Inc. IC REG BCK BST 4.2V 10LFCSP	 ADP3000AN Analog Devices Inc. IC REG STEP UP/DWN ADJ VLT 8-DIP	 ADP2504ACPZ-3.3 ADI (Analog Devices, Inc.)	 ADP3000AN-3.3 Analog Devices Inc. IC REG STEP UP/DWN 3.3V 8-DIP	 ADP2503ACPZ-4.5-R7 Analog Devices Inc. IC REG BCK BST 4.5V 10LFCSP
 ADP3000A ADI (Analog Devices, Inc.)	 ADP2504ACPZ-2.8-R7 Analog Devices Inc. IC REG BCK BST 2.8V 1A 10LFCSP	 ADP3000ANZ-12 Analog Devices Inc. IC REG STEP UP/DOWN 12V 8DIP	 ADP3000AR ADI (Analog Devices, Inc.)	 ADP2503ACPZ-5.0-R7 Analog Devices Inc. IC REG BCK BST 5V 600MA 10LFCSP	 ADP2503ACPZ-R7 Analog Devices Inc. IC REG BCK BST ADJ 600MA 10LFCSP

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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