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See specifications for product details.



ADP2441ACPZ-R7

Manufacturer Part Number	ADP2441ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP2441ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BUCK ADJ 1A 12LFCSP
Package	12-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP2441ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP2441ACPZ-R7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADP2441ACPZ-R7, please send us email: info@allelco.com

Specifications

ADP2441ACPZ-R7 Tech Specifications
ADP2441ACPZ-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)	0.6V	Output Type	Adjustable
Voltage - Output (Max)	32.4V	Output Configuration	Positive
Voltage - Input (Min)	4.5V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	36V	Number of Outputs	1
Topology	Buck	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Down
Supplier Device Package	12-LFCSP-WQ (3x3)	Frequency - Switching	300kHz ~ 1MHz
Series	-	Current - Output	1A
Package / Case	12-WFQFN Exposed Pad, CSP	Base Product Number	ADP2441

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP2441ACPZ-R7

Product Attribute				
Part Number	ADP2441ACPZ-R7	ADP2384ACPZN-R7	ADP2443ACPZN-R7	ADP2387ACPZN-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	12-LFCSP-WQ (3x3)	24-LFCSP (4x4)	24-LFCSP (4x4)	24-LFCSP (4x4)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Topology	Buck	Buck	Buck	Buck
Frequency - Switching	300kHz ~ 1MHz	200kHz ~ 1.4MHz	200kHz ~ 1.8MHz	200kHz ~ 1.4MHz
Voltage - Input (Max)	36V	20V	36V	20V
Function	Step-Down	Step-Down	Step-Down	Step-Down
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Series	-	-	-	-
Voltage - Output (Min/Fixed)	0.6V	0.6V	0.6V	0.6V
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Voltage - Input (Min)	4.5V	4.5V	4.5V	4.5V
Voltage - Output (Max)	32.4V	18V	12V	18V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	ADP2441	ADP2384	ADP2443	ADP2387
Current - Output	1A	4A	3A	6A
Number of Outputs	1	1	1	1
Package / Case	12-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP

ADP2441ACPZ-R7 Datasheet PDF

Download ADP2441ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP2441ACPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)


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[Tape and Reel Packaging.pdf](#)


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 2.73KHz.pdf

Design Resources

 2.73KHz.pdf

 Customers Also Interested in

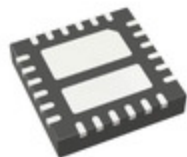
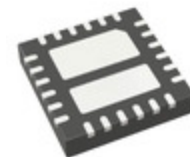
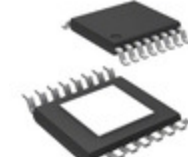
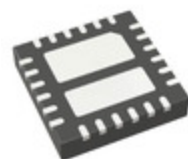
Recommended Products

**ADP2503ACPZ-3.3**

ADI (Analog Devices, Inc.)

**ADP2503ACPZ-1.2-R7**

ADI (Analog Devices, Inc.)

**ADP2384ACPZN-R7**Analog Devices Inc.
IC REG BUCK ADJ 4A 24LFCSP**ADP2443ACPZN-R7**Analog Devices Inc.
IC REG BUCK ADJ 3A 24LFCSP**ADP2387ACPZN-R7**Analog Devices Inc.
IC REG BUCK ADJ 6A 24LFCSP**ADP2380AREZ**Analog Devices Inc.
IC REG BUCK ADJ 4A 16TSSOP**ADP2386ACPZN-R7**Analog Devices Inc.
IC REG BUCK ADJ 6A 24LFCSP**ADP2384ACPZN**

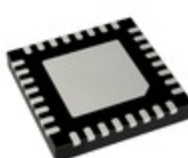
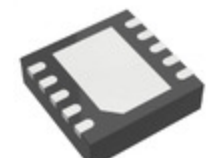
ADI (Analog Devices, Inc.)

**ADP2450ASTZ-4-R7**Analog Devices Inc.
ADP2450ASTZ-4-R7**ADP2441ACPZ**

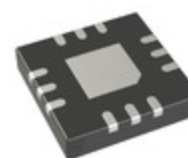
ADI (Analog Devices, Inc.)

**ADP2386ACPZN**

ADI (Analog Devices, Inc.)

**ADP2371ACPZ-R7**Analog Devices Inc.
IC REG BUCK ADJ 800MA 8LFCSP**ADP2450ACPZ-1-R7**Analog Devices Inc.
INDUSTRIAL CIRCUIT BREAKER PMU**ADP2503ACPZ-2.8-R7**Analog Devices Inc.
IC REG BCK BST 2.8V 10LFCSP**ADP2450ACPZ-2-R7**Analog Devices Inc.
INDUSTRIAL CIRCUIT BREAKER PMU**ADP2384ACPZ**

ADI (Analog Devices, Inc.)

**ADP2450ASTZ-3-R7**Analog Devices Inc.
INDUSTRIAL CIRCUIT BREAKER PMU**ADP2442ACPZ-R7**Analog Devices Inc.
IC REG BUCK ADJ 1A 12LFCSP
 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 -

Efficient Supply
ManagementCost-Saving
ProcurementFast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



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