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See specifications for product details.



ADP5070ACPZ-R7

Manufacturer Part Number	ADP5070ACPZ-R7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP5070ACPZ-R7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG BST SEPIC ADJ DL 20LFCSP
Package	20-WFQFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADP5070ACPZ-R7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADP5070ACPZ-R7 datasheet/specifications on AllelcoElec.com.
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Specifications

ADP5070ACPZ-R7 Tech Specifications
ADP5070ACPZ-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, 1.6V	Output Type	Adjustable
Voltage - Output (Max)	±39V	Output Configuration	Positive and Negative (Dual Rail)
Voltage - Input (Min)	2.85V	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Input (Max)	15V	Number of Outputs	2
Topology	Boost, SEPIC	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Step-Up, Step-Up/Step-Down
Supplier Device Package	20-LFCSP (4x4)	Frequency - Switching	1.2MHz, 2.4MHz
Series	-	Current - Output	600mA, 1A
Package / Case	20-WFQFN Exposed Pad, CSP	Base Product Number	ADP5070

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP5070ACPZ-R7

Product Attribute				
Part Number	ADP5070ACPZ-R7	ADP5073ACPZ-R7	ADP5074ACPZ-R7	ADP5070AREZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input (Min)	2.85V	2.85V	2.85V	2.85V
Series	-	-	-	-
Base Product Number	ADP5070	ADP5073	ADP5074	ADP5070
Function	Step-Up, Step-Up/Step-Down	Ratiometric, Step-Up/Step-Down	Ratiometric, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Synchronous Rectifier	No	No	No	No
Voltage - Output (Max)	±39V	-	-	±39V
Package / Case	20-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	16-WFQFN Exposed Pad, CSP	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Topology	Boost, SEPIC	Buck-Boost	Buck-Boost	Boost, SEPIC
Current - Output	600mA, 1A	1.2A	2.4A	600mA, 1A
Output Configuration	Positive and Negative (Dual Rail)	Negative	Negative	Positive and Negative (Dual Rail)
Voltage - Input (Max)	15V	15V	15V	15V
Number of Outputs	2	1	1	2
Frequency - Switching	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	20-LFCSP (4x4)	16-LFCSP (3x3)	16-LFCSP (3x3)	20-TSSOP-EP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Output (Min/Fixed)	0.8V, 1.6V	Vin-39V	Vin-39V	0.8V, 1.6V

ADP5070ACPZ-R7 Datasheet PDF

Download ADP5070ACPZ-R7 pdf datasheets and Analog Devices Inc. documentation for ADP5070ACPZ-R7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

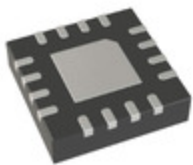

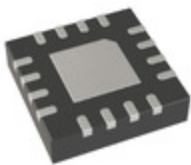







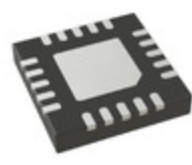







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Recommended Products

 ADP5073ACPZ-R7 Analog Devices Inc. IC REG BCK BST INV 1.2A 16LFCSP	 ADP5062ACPZ-1-R7 Analog Devices Inc. IC BATT CHG LI-ION 1CELL 20LFCSP	 ADP5074ACPZ-R7 Analog Devices Inc. IC REG BCK BST INV 2.4A 16LFCSP	 ADP5061ACPZ-3-R7 ADI (Analog Devices, Inc.)	 ADP5070AREZ-R7 Analog Devices Inc. IC REG BST SEPIC ADJ DL 20TSSOP	 ADP5071ACPZ Analog Devices Inc. IC REG BST SEPIC ADJ DL 20LFCSP
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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:
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