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See specifications for product details.



ADP5071ACPZ

Manufacturer Part Number	ADP5071ACPZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADP5071ACPZ
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

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Specifications

ADP5071ACPZ Tech Specifications
ADP5071ACPZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Package	Tray
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	1.2A, 2A
Package / Case	20-WFQFN Exposed Pad, CSP	Base Product Number	ADP5071

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADP5071ACPZ

Product Attribute				
Part Number	ADP5071ACPZ	ADP5070ACPZ	ADP5070AREZ	ADP5071AREZ-R7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Input (Max)	15V	15V	15V	15V
Frequency - Switching	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz	1.2MHz, 2.4MHz
Number of Outputs	2	2	2	2
Output Type	Adjustable	Adjustable	Adjustable	Adjustable
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)
Package / Case	20-WFQFN Exposed Pad, CSP	20-WFQFN Exposed Pad, CSP	20-TSSOP (0.173", 4.40mm Width) Exposed Pad	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Voltage - Output (Max)	±39V	±39V	±39V	±39V
Series	-	-	-	-
Voltage - Input (Min)	2.85V	2.85V	2.85V	2.85V
Base Product Number	ADP5071	ADP5070	ADP5070	ADP5071
Synchronous Rectifier	No	No	No	No
Function	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down	Step-Up, Step-Up/Step-Down
Topology	Boost, SEPIC	Boost, SEPIC	Boost, SEPIC	Boost, SEPIC
Package	Tray	Tray	Tube	Tape & Reel (TR)
Current - Output	1.2A, 2A	600mA, 1A	600mA, 1A	1.2A, 2A
Supplier Device Package	20-LFCSP (4x4)	20-LFCSP (4x4)	20-TSSOP-EP	20-TSSOP-EP
Voltage - Output (Min/Fixed)	0.8V, 1.6V	0.8V, 1.6V	0.8V, 1.6V	0.8V, 1.6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive and Negative (Dual Rail)	Positive and Negative (Dual Rail)	Positive and Negative (Dual Rail)	Positive and Negative (Dual Rail)

ADP5071ACPZ Datasheet PDF

Download ADP5071ACPZ pdf datasheets and Analog Devices Inc. documentation for ADP5071ACPZ - Analog Devices Inc..

Datasheets

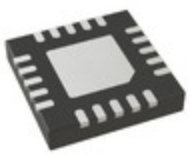


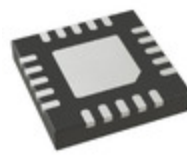


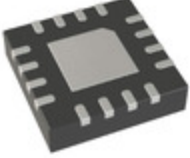

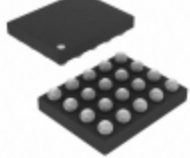
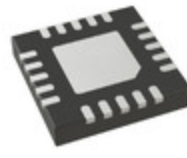

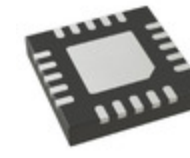


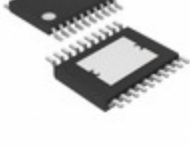
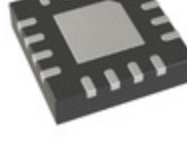


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Shipment

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:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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