

Image may be representation.
See specifications for product details.



AD7091BCPZ-RL7

Manufacturer Part Number	AD7091BCPZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7091BCPZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC ADC 12BIT SAR 8LFCSP
Package	8-UFDNF Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7091BCPZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7091BCPZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for AD7091BCPZ-RL7, please send us email: info@allelco.com

Specifications

AD7091BCPZ-RL7 Tech Specifications
AD7091BCPZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Inputs	1
Voltage - Supply, Digital	2.09V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.09V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	8-LFCSP-UD (2x2)	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	1M	Features	-
Reference Type	Supply	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	8-UFDNF Exposed Pad, CSP	Base Product Number	AD7091
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 125°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7091BCPZ-RL7

Product Attribute				
Part Number	AD7091BCPZ-RL7	AD7091R-4BRUZ	AD7091R-4BCPZ-RL7	AD7091R-8BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Number of A/D Converters	1	1	1	1
Number of Bits	12	12	12	12
Sampling Rate (Per Second)	1M	1M	1M	1M
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Voltage - Supply, Digital	2.09V ~ 5.25V	2.09V ~ 5.25V	2.09V ~ 5.25V	2.09V ~ 5.25V
Features	-	-	-	-
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	S/H-ADC
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Reference Type	Supply	Supply	Supply	Supply
Supplier Device Package	8-LFCSP-UD (2x2)	20-TSSOP	20-LFCSP (4x4)	24-LFCSP (4x4)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Architecture	SAR	SAR	SAR	SAR
Package / Case	8-UFDNF Exposed Pad, CSP	20-TSSOP (0.173", 4.40mm Width)	20-WFQFN Exposed Pad, CSP	24-WFQFN Exposed Pad, CSP
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tray
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of Inputs	1	4	4	8
Voltage - Supply, Analog	2.09V ~ 5.25V	2.09V ~ 5.25V	2.09V ~ 5.25V	2.09V ~ 5.25V
Series	-	-	-	-
Input Type	Single Ended	Single Ended	Single Ended	Single Ended
Base Product Number	AD7091	AD7091	AD7091	AD7091

AD7091BCPZ-RL7 Datasheet PDF

Download AD7091BCPZ-RL7 pdf datasheets and Analog Devices Inc. documentation for AD7091BCPZ-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

PCN Design/Specification

 Cylindrical Battery Holders.pdf

PCN Assembly/Origin

 2.73KHz.pdf

Customers Also Interested in

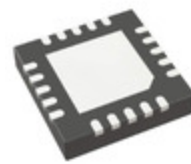
Recommended Products



AD7091R-4BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



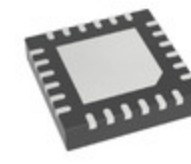
AD708SQ
ADI (Analog Devices, Inc.)



AD7091R-4BCPZ-RL7
Analog Devices Inc.
IC ADC 12BIT SAR 20LFCSP



AD708JRZ
ADI (Analog Devices, Inc.)



AD7091R-8BCPZ
Analog Devices Inc.
IC ADC 12BIT SAR 24LFCSP



AD708SARZ
ADI (Analog Devices, Inc.)



AD708TAR
ADI (Analog Devices, Inc.)



AD708JR
ADI (Analog Devices, Inc.)



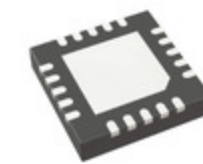
AD7091R-2BRUZ-RL7
Analog Devices Inc.
IC ADC 12BIT SAR 16TSSOP



AD7091R-4BRUZ-RL7
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD7091-4BRUZ-R
ADI (Analog Devices, Inc.)



AD7091R-5BCPZ
Analog Devices Inc.
IC ADC 12BIT SAR 20LFCSP



AD7091BCPZ-RL
Analog Devices Inc.
IC ADC 12BIT SAR 8LFCSP



AD708SQ/883B
Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8CERDIP



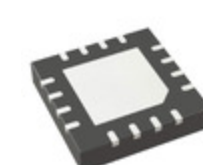
AD7091R-4BCPZ
Analog Devices Inc.
IC ADC 12BIT SAR 20LFCSP



AD7091R-5BRUZ
Analog Devices Inc.
IC ADC 12BIT SAR 20TSSOP



AD708RARZ
ADI (Analog Devices, Inc.)



AD7091R-2BCPZ
Analog Devices Inc.
IC ADC 12BIT SAR 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.



Your Faithful Supply Chain Partner -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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