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See specifications for product details.



AD7690BCPZRL7

Manufacturer Part Number	AD7690BCPZRL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD7690BCPZRL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC ADC 18BIT SAR 10LFCSP
Package	10-VDFN Exposed Pad, CSP
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD7690BCPZRL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7690BCPZRL7 datasheet/specifications on AllelcoElec.com.
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Specifications

AD7690BCPZRL7 Tech Specifications
AD7690BCPZRL7 - 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	5V	Number of Bits	18
Voltage - Supply, Analog	5V	Number of A/D Converters	1
Supplier Device Package	10-LFCSP-WD (3x3)	Mounting Type	Surface Mount
Series	PuISAR®	Input Type	Differential
Sampling Rate (Per Second)	400k	Features	-
Reference Type	External	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	10-VDFN Exposed Pad, CSP	Base Product Number	AD7690
Package	Tape & Reel (TR)	Architecture	SAR
Operating Temperature	-40°C ~ 85°C		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD7690BCPZRL7

Product Attribute				
Part Number	AD7690BCPZRL7	AD7690BRMZ-RL7	AD7690BRMZ	AD7689BCBZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	AD7690	AD7690	AD7690	AD7689
Supplier Device Package	10-LFCSP-WD (3x3)	10-MSOP	10-MSOP	20-WLCSP (2.39x2.39)
Voltage - Supply, Analog	5V	5V	5V	2.3V ~ 5.5V
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Features	-	-	-	Temperature Sensor
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Reference Type	External	External	External	External, Internal
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Number of A/D Converters	1	1	1	1
Number of Bits	18	18	18	16
Input Type	Differential	Differential	Differential	Differential, Pseudo-Differential, Single Ended
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Sampling Rate (Per Second)	400k	400k	400k	250k
Configuration	S/H-ADC	S/H-ADC	S/H-ADC	MUX-S/H-ADC
Package / Case	10-VDFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	20-UFPGA, WLCSP
Architecture	SAR	SAR	SAR	SAR
Number of Inputs	1	1	1	8
Voltage - Supply, Digital	5V	5V	5V	1.8V ~ 5.5V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Series	PuISAR®	PuISAR®	PuISAR®	-

AD7690BCPZRL7 Datasheet PDF

Download AD7690BCPZRL7 pdf datasheets and Analog Devices Inc. documentation for AD7690BCPZRL7 - Analog Devices Inc..

Datasheets








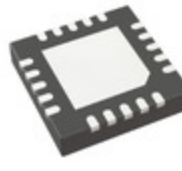
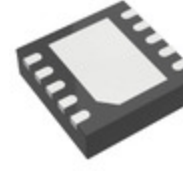

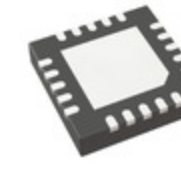


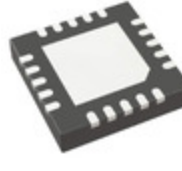

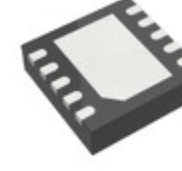


[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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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 Alleco 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

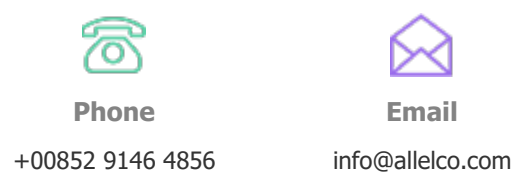
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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