

Image may be representation.  
See specifications for product details.



## AD7920BKSZ-500RL7

Manufacturer Part Number	<b>AD7920BKSZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-AD7920BKSZ-500RL7
ECAD Model	Request Free CAD Models
Parts Description	IC ADC 12BIT SAR SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

AD7920BKSZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology AD7920BKSZ-500RL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for AD7920BKSZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

AD7920BKSZ-500RL7 Tech Specifications  
AD7920BKSZ-500RL7 - 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	2.35V ~ 5.25V	Number of Bits	12
Voltage - Supply, Analog	2.35V ~ 5.25V	Number of A/D Converters	1
Supplier Device Package	SC-70-6	Mounting Type	Surface Mount
Series	-	Input Type	Single Ended
Sampling Rate (Per Second)	250k	Features	-
Reference Type	Supply	Data Interface	SPI, DSP
Ratio - S/H:ADC	1:1	Configuration	S/H-ADC
Package / Case	6-TSSOP, SC-88, SOT-363	Base Product Number	AD7920
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. AD7920BKSZ-500RL7

Product Attribute				
Part Number	AD7920BKSZ-500RL7	<b>AD7918BRUZ</b>	<b>AD7916BRMZ</b>	<b>AD7918BRU</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Features	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 125°C	-40°C ~ 85°C
Ratio - S/H:ADC	1:1	1:1	1:1	1:1
Voltage - Supply, Analog	2.35V ~ 5.25V	2.7V ~ 5.25V	2.375V ~ 2.625V	2.7V ~ 5.25V
Voltage - Supply, Digital	2.35V ~ 5.25V	2.7V ~ 5.25V	2.375V ~ 2.625V	2.7V ~ 5.25V
Package / Case	6-TSSOP, SC-88, SOT-363	20-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	20-TSSOP (0.173", 4.40mm Width)
Architecture	SAR	SAR	SAR	SAR
Configuration	S/H-ADC	MUX-S/H-ADC	S/H-ADC	MUX-S/H-ADC
Number of A/D Converters	1	1	1	1
Number of Inputs	1	8	1	8
Input Type	Single Ended	Single Ended	Differential	Single Ended
Sampling Rate (Per Second)	250k	1M	500k	1M
Reference Type	Supply	External	External	External
Supplier Device Package	SC-70-6	20-TSSOP	10-MSOP	20-TSSOP
Number of Bits	12	10	16	10
Data Interface	SPI, DSP	SPI, DSP	SPI, DSP	SPI, DSP
Base Product Number	AD7920	AD7918	AD7916	AD7918
Package	Tape & Reel (TR)	Tube	Tube	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-

### AD7920BKSZ-500RL7 Datasheet PDF

Download AD7920BKSZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for AD7920BKSZ-500RL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products



**AD7918BRUZ**  
Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7916BRMZ**  
Analog Devices Inc.  
IC ADC 16BIT SAR 10MSOP



**AD7918BRU**  
Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7920BRMZ**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



**AD7920AKSZ-500RL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR SC70-6



**AD7920AKSZ-REEL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR SC70-6



**AD7918BRUZ-REEL7**  
Analog Devices Inc.  
IC ADC 10BIT SAR 20TSSOP



**AD7916BCPZ-R**  
ADI (Analog Devices, Inc.)



**AD7920BRMZ-REEL**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



**AD7921AUJZ-REEL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR TSOT23-8



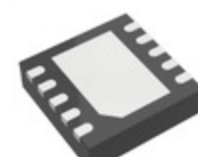
**AD7920BKSZ-REEL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR SC70-6



**AD7921ARMZ**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



**AD7922ARMZ**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



**AD7916BCPZ-RL7**  
Analog Devices Inc.  
IC ADC 16BIT SAR 10LFCSP



**AD7921ARM**  
Analog Devices Inc.  
IC ADC 12BIT DUAL LP 8-MSOP



**AD7920**  
ADI (Analog Devices, Inc.)



**AD7922ARMZ-REEL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP



**AD7921ARMZ-REEL7**  
Analog Devices Inc.  
IC ADC 12BIT SAR 8MSOP

## 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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone  
+00852 9146 4856
- Email  
info@alleco.com

### Certifications & Memberships



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