

Image may be representation.  
See specifications for product details.



## ADG901BCPZ-500RL7

Manufacturer Part Number	<b>ADG901BCPZ-500RL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG901BCPZ-500RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF SWITCH SPST 2.5GHZ 8LFCSP
Package	8-WFDFN Exposed Pad, CSP
Data sheet	<b>ADG901,902.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG901BCPZ-500RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG901BCPZ-500RL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG901BCPZ-500RL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG901BCPZ-500RL7 Tech Specifications  
ADG901BCPZ-500RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	1.65V ~ 2.75V	Mounting Type	Surface Mount
Topology	Absorptive	Isolation	40dB
Test Frequency	1GHz	Insertion Loss	0.8dB
Supplier Device Package	8-LFCSP (3x3)	Impedance	500hm
Series	-	IIP3	36dBm
RF Type	General Purpose	Frequency Range	0Hz ~ 2.5GHz
Package / Case	8-WFDFN Exposed Pad, CSP	Features	-
Package	Tape & Reel (TR)	Circuit	SPST
P1dB	17dBm	Base Product Number	ADG901

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG901BCPZ-500RL7

Product Attribute				
Part Number	ADG901BCPZ-500RL7	<b>ADG901BRMZ</b>	<b>ADG902BRMZ</b>	<b>ADG901BRM</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply	1.65V ~ 2.75V	1.65V ~ 2.75V	1.65V ~ 2.75V	1.65V ~ 2.75V
Base Product Number	ADG901	ADG901	ADG902	-
IIP3	36dBm	36dBm	36dBm	36dBm (typ)
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Test Frequency	1GHz	1GHz	1GHz	-
RF Type	General Purpose	General Purpose	General Purpose	General Purpose
Frequency Range	0Hz ~ 2.5GHz	0Hz ~ 2.5GHz	0Hz ~ 2.5GHz	-
Topology	Absorptive	Absorptive	Reflective	Absorptive
Features	-	-	-	-
Isolation	40dB	40dB	40dB	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-LFCSP (3x3)	8-MSOP	8-MSOP	8-MSOP
Package	Tape & Reel (TR)	Tube	Tube	Tube
P1dB	17dBm	17dBm	17dBm	17dBm (typ) P1dB
Impedance	500hm	500hm	500hm	500hm
Insertion Loss	0.8dB	0.8dB	0.8dB	-
Series	-	-	-	-
Package / Case	8-WFDFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Circuit	SPST	SPST	SPST	SPST

### ADG901BCPZ-500RL7 Datasheet PDF

Download ADG901BCPZ-500RL7 pdf datasheets and Analog Devices Inc. documentation for ADG901BCPZ-500RL7 - Analog Devices Inc..

#### Datasheets

[ADG901,902.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

#### PCN Assembly/Origin

PCN Other

Customers Also Interested in

Recommended Products



**ADG888BCBZ-REEL7**  
Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM  
16WLCSP

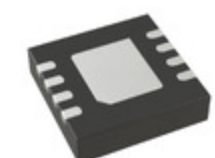
**ADG888YRUZ-REEL7**  
Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM  
16TSSOP

**ADG904BRU**  
Analog Devices Inc.  
IC SWITCH SP4T X 1 20TSSOP

**ADG904BCPZ-REEL7**  
Analog Devices Inc.  
IC SWITCH SP4T X 1 20LFCSP

**ADG902BRMZ-REEL7**  
ADI (Analog Devices, Inc.)

**ADG888YRUZ**  
Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM  
16TSSOP



**ADG888YRUZ-REEL**  
Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM  
16TSSOP

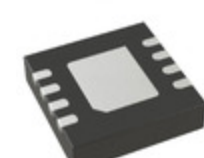
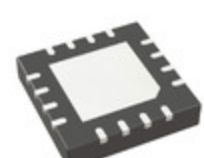
**ADG901BRMZ**  
Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8MSOP

**ADG902BRMZ**  
Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8MSOP

**ADG901BRM**  
Analog Devices Inc.  
IC SW ONE HS SPST 1.6/2.7V 8MSOP

**ADG902BCPZ-REEL7**  
Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8LFCSP

**ADG884BRMZ-REEL7**  
Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM  
10MSOP



**ADG888YCPZ-REEL7**  
Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM  
16LFCSP

**ADG901BRMZ-REEL7**  
Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8MSOP

**ADG888BCBZ-REEL**  
ADI (Analog Devices, Inc.)

**ADG888BCBZ**  
ADI (Analog Devices, Inc.)

**ADG904BCPZ**  
Analog Devices Inc.  
IC SWITCH SP4T X 1 20LFCSP

**ADG901BCPZ-REEL7**  
Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8LFCSP

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

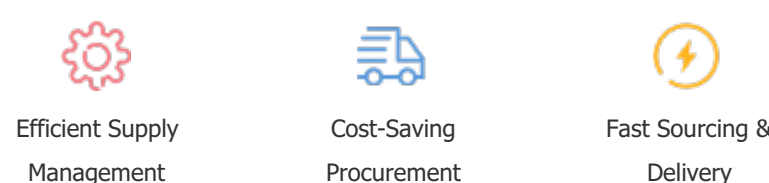
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



View More

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
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