

Image may be representation.  
See specifications for product details.



## ADG888YCPZ-REEL7

Manufacturer Part Number	<a href="#">ADG888YCPZ-REEL7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADG888YCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH DPDTX2 480MOHM 16LFCSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	<a href="#">ADG888.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADG888YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG888YCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG888YCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG888YCPZ-REEL7 Tech Specifications  
ADG888YCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	4:2
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	30ns, 17ns	Current - Leakage (IS(off)) (Max)	200pA (Typ)
Switch Circuit	DPDT	Crosstalk	-99dB @ 100kHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	70pC
Series	-	Channel-to-Channel Matching (ΔRon)	40mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	58pF
Package	Tape & Reel (TR)	Base Product Number	ADG888
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	29MHz
On-State Resistance (Max)	480mOhm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG888YCPZ-REEL7

Product Attribute				
Part Number	ADG888YCPZ-REEL7	<a href="#">ADG888YRUZ-REEL7</a>	<a href="#">ADG888BCBZ-REEL7</a>	<a href="#">ADG884BCPZ-REEL</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Charge Injection	70pC	70pC	70pC	125pC
Crosstalk	-99dB @ 100kHz	-99dB @ 100kHz	-99dB @ 100kHz	-120dB @ 100kHz
Series	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)
Multiplexer/Demultiplexer Circuit	4:2	4:2	4:2	2:1
-3db Bandwidth	29MHz	29MHz	29MHz	18MHz
Channel Capacitance (CS(off), CD(off))	58pF	58pF	58pF	103pF
On-State Resistance (Max)	480mOhm	480mOhm	480mOhm	370mOhm
Channel-to-Channel Matching (ΔRon)	40mOhm	40mOhm	40mOhm	10mOhm
Package / Case	16-VQFN Exposed Pad, CSP	16-TSSOP (0.173', 4.40mm Width)	16-UFBGA, WLCSP	10-VDFN Exposed Pad, CSP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Number of Circuits	2	2	2	2
Switch Time (Ton, Toff) (Max)	30ns, 17ns	30ns, 17ns	30ns, 17ns	50ns, 20ns
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Current - Leakage (IS(off)) (Max)	200pA (Typ)	200pA (Typ)	200pA (Typ)	200pA (Typ)
Voltage - Supply, Dual (V±)	-	-	-	-
Base Product Number	ADG888	ADG888	-	ADG884
Switch Circuit	DPDT	DPDT	DPDT	SPDT
Supplier Device Package	16-LFCSP-VQ (4x4)	16-TSSOP	16-WLCSP (2x2)	10-LFCSP-WD (3x3)

### ADG888YCPZ-REEL7 Datasheet PDF

Download ADG888YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG888YCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

[ADG888.pdf](#)

#### Other Related Documents

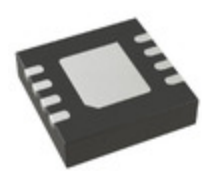
[Tape and Reel Packaging.pdf](#)



Assembly Site Revision A 05/May/2014.pdf

## Customers Also Interested in

### Recommended Products



**ADG902BCPZ-REEL7**

Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8LFCSP



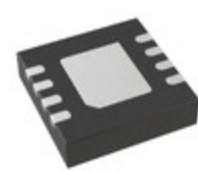
**ADG888YRUZ-REEL7**

Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM 16TSSOP



**ADG901BRMZ**

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



**ADG901BCPZ-500RL7**

Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8LFCSP



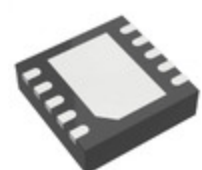
**ADG888BCBZ-REEL**

ADI (Analog Devices, Inc.)



**ADG888BCBZ-REEL7**

Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM 16WLCSP



**ADG884BCPZ-REEL**

Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM 10LFCSP



**ADG884BRMZ**

Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM 10MSOP



**ADG901BRMZ-REEL7**

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



**ADG888YRUZ-REEL**

Analog Devices Inc.  
IC SWITCH DPDTX2 480MOHM 16TSSOP



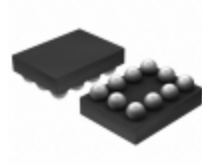
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ADI (Analog Devices, Inc.)



**ADG888YRUZ**

Analog Devices Inc.  
IC SWITCH DPDTX2 370MOHM 16TSSOP



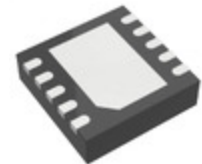
**ADG884BCBZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM 10WLCSP



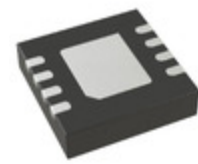
**ADG888BCBZ**

ADI (Analog Devices, Inc.)



**ADG884BCPZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM 10LFCSP



**ADG901BCPZ-REEL7**

Analog Devices Inc.  
IC RF SWITCH SPST 2.5GHZ 8LFCSP



**ADG901BRMZ**

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



**ADG884BRMZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDTX2 370MOHM 10MSOP

## 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.

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

### Certifications & Memberships



View More

### Contact us

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