

Image may be representation.  
See specifications for product details.



## ADG5408BCPZ-REEL7

Manufacturer Part Number	<a href="#">ADG5408BCPZ-REEL7</a>
Manufacturer	<a href="#">Analog Devices, Inc.</a>
Allelco Part Number	32D-ADG5408BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC MUX 8:1 14OHM 16LFCSP
Package	16-WQFN Exposed Pad, CSP
Data sheet	<a href="#">Cylindrical Battery Holders.pdf</a>
RoHs Status	ROHS3 Compliant

**Get a Quote**

ADG5408BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5408BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG5408BCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG5408BCPZ-REEL7 Tech Specifications  
ADG5408BCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	165ns, 153ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-60dB @ 1MHz
Supplier Device Package	16-LFCSP-WQ (4x4)	Charge Injection	155pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	16-WQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	17pF, 98pF
Package	Tape & Reel (TR)	Base Product Number	ADG5408
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	50MHz
On-State Resistance (Max)	140hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5408BCPZ-REEL7

Product Attribute				
Part Number	ADG5408BCPZ-REEL7	<a href="#">ADG529AKP</a>	<a href="#">ADG5409BRUZ-REEL7</a>	<a href="#">ADG5408BRUZ</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Channel-to-Channel Matching (ΔRon)	300mOhm	-	300mOhm	300mOhm
Voltage - Supply, Dual (V±)	±9V ~ 22V	-	±9V ~ 22V	±9V ~ 22V
Operating Temperature	-40°C ~ 125°C (TA)	-	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
-3db Bandwidth	50MHz	-	88MHz	50MHz
Multiplexer/Demultiplexer Circuit	8:1	-	4:1	8:1
Voltage - Supply, Single (V+)	9V ~ 40V	-	9V ~ 40V	9V ~ 40V
Package / Case	16-WQFN Exposed Pad, CSP	20-LCC (J-Lead)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)
Switch Circuit	-	-	SP4T	-
Current - Leakage (IS(off)) (Max)	250pA	-	250pA	250pA
Supplier Device Package	16-LFCSP-WQ (4x4)	20-PLCC (9x9)	16-TSSOP	16-TSSOP
Base Product Number	ADG5408	ADG529A	ADG5409	ADG5408
Channel Capacitance (CS(off), CD(off))	17pF, 98pF	-	17pF, 48pF	17pF, 98pF
Crosstalk	-60dB @ 1MHz	-	-60dB @ 1MHz	-60dB @ 1MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Charge Injection	155pC	-	155pC	155pC
Number of Circuits	1	-	2	1
On-State Resistance (Max)	140hm	-	140hm	140hm
Switch Time (Ton, Toff) (Max)	165ns, 153ns	-	165ns, 153ns	165ns, 153ns
Series	-	-	-	-

### ADG5408BCPZ-REEL7 Datasheet PDF

Download ADG5408BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG5408BCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)








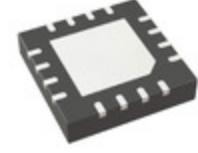
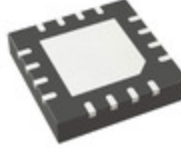









#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

 2.73KHz.pdf

## Customers Also Interested in

### Recommended Products

					
<b>ADG529AKP</b> Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 20PLCC	<b>ADG529ATQ</b> ADI (Analog Devices, Inc.)	<b>ADG5409BRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4T X 2 14OHM 16TSSOP	<b>ADG529ATQ/883B</b> ADI (Analog Devices, Inc.)	<b>ADG5412BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG5408BCPZ</b> ADI (Analog Devices, Inc.)
					
<b>ADG5408BRUZ</b> Analog Devices Inc. IC MUX 8:1 14OHM 16TSSOP	<b>ADG5409BCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4T X 2 14OHM 16LFCSP	<b>ADG5412BCPZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX4 10OHM 16LFCSP	<b>ADG5404BRUZ</b> Analog Devices Inc. IC MUX 4:1 10OHM 14TSSOP	<b>ADG5412BFBRUZ-RL7</b> Analog Devices Inc. IC SW SPST-NOX4 11.5OHM 16TSSOP	<b>ADG5408BRUZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 14OHM 16TSSOP
					
<b>ADG5409BRUZ</b> Analog Devices Inc. IC SWITCH SP4T X 2 14OHM 16TSSOP	<b>ADG5404BRUZ-REEL7</b> Analog Devices Inc. IC MUX 4:1 10OHM 14TSSOP	<b>ADG5401BRMZ</b> Analog Devices Inc. IC SWITCH SPST-NO X 1 7OHM 8MSOP	<b>ADG5401BCPZ-RL7</b> Analog Devices Inc. IC SWITCH SPST-NOX1 7OHM 8LFCSP	<b>ADG529CWN</b> ADI (Analog Devices, Inc.)	<b>ADG5412BRUZ</b> Analog Devices Inc. IC SW SPST-NOX4 10OHM 16TSSOP

## 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

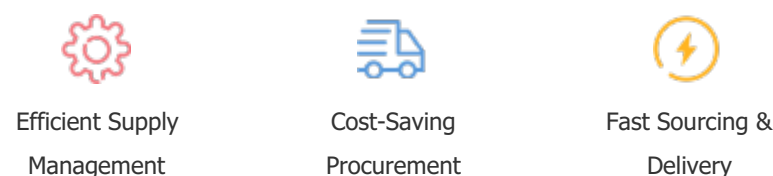
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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



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### Contact us

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