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See specifications for product details.



## ADG1608BCPZ-REEL7

Manufacturer Part Number	<b>ADG1608BCPZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG1608BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX 8:1 4.5OHM 16LFCSP
Package	16-WFQFN Exposed Pad, CSP
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

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ADG1608BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1608BCPZ-REEL7 datasheet/specifications on AllelcoElec.com.  
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### Specifications

ADG1608BCPZ-REEL7 Tech Specifications  
ADG1608BCPZ-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+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	8:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	94ns, 93ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	-	Crosstalk	-64dB @ 1MHz
Supplier Device Package	16-LFCSP (3x3)	Charge Injection	29pC
Series	-	Channel-to-Channel Matching (ΔRon)	120mOhm
Package / Case	16-WFQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	19pF, 117pF
Package	Tape & Reel (TR)	Base Product Number	ADG1608
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	40MHz
On-State Resistance (Max)	4.50hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1608BCPZ-REEL7

Product Attribute				
Part Number	ADG1608BCPZ-REEL7	<b>ADG1607BRUZ</b>	<b>ADG1607BCPZ-REEL7</b>	<b>ADG1607BRUZ-REEL7</b>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Charge Injection	29pC	33pC	33pC	33pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	8:1	8:1	8:1	8:1
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V
Supplier Device Package	16-LFCSP (3x3)	28-TSSOP	32-LFCSP-VQ (5x5)	28-TSSOP
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Channel-to-Channel Matching (ΔRon)	120mOhm	200mOhm	200mOhm	200mOhm
-3db Bandwidth	40MHz	38MHz	38MHz	38MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package / Case	16-WFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)	32-VFQFN Exposed Pad, CSP	28-TSSOP (0.173", 4.40mm Width)
Switch Circuit	-	-	-	-
Crosstalk	-64dB @ 1MHz	-62dB @ 1MHz	-62dB @ 1MHz	-62dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	19pF, 117pF	18pF, 120pF	18pF, 120pF	18pF, 120pF
On-State Resistance (Max)	4.50hm	50hm	50hm	50hm
Base Product Number	ADG1608	ADG1607	ADG1607	ADG1607
Number of Circuits	1	2	2	2
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	94ns, 93ns	128ns, 109ns	128ns, 109ns	128ns, 109ns
Current - Leakage (IS(off)) (Max)	100pA	150pA	150pA	150pA
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V

### ADG1608BCPZ-REEL7 Datasheet PDF

Download ADG1608BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1608BCPZ-REEL7 - Analog Devices Inc..

#### Datasheets







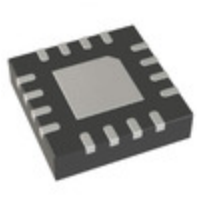








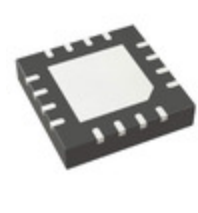


[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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### Recommended Products

					
<b>ADG1608BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1607BRUZ</b> Analog Devices Inc. IC MUX DUAL 8:1 50HM 28TSSOP	<b>ADG1607BCPZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 50HM 32LFCSP	<b>ADG1607BRUZ-REEL7</b> Analog Devices Inc. IC MUX DUAL 8:1 50HM 28TSSOP	<b>ADG1609BRUZ</b> Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16TSSOP	<b>ADG1606BRUZ-REEL7</b> Analog Devices Inc. IC MUX 16:1 50HM 28TSSOP
					
<b>ADG1609BCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16LFCSP	<b>ADG1611BRUZ-REEL</b> Analog Devices Inc. IC SW SPST-NCX4 1.10HM 16TSSOP	<b>ADG1608BRUZ</b> Analog Devices Inc. IC MUX 8:1 4.50HM 16TSSOP	<b>ADG1611BRUZ</b> Analog Devices Inc. IC SW SPST-NCX4 1.10HM 16TSSOP	<b>ADG1609BRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 4.50HM 16TSSOP	<b>ADG1609BCPZ</b> ADI (Analog Devices, Inc.)
					
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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 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

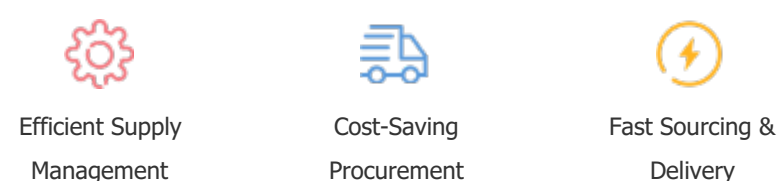
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### 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.



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