



Image may be representation.  
See specifications for product details.



## ADG5434BRUZ-REEL7

Manufacturer Part Number	<b>ADG5434BRUZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG5434BRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 4 14OHM 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b> <b>ADG5433/34.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG5434BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5434BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG5434BRUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG5434BRUZ-REEL7 Tech Specifications  
ADG5434BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
Voltage - Supply, Single (V+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	186ns, 104ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-60dB @ 1MHz
Supplier Device Package	20-TSSOP	Charge Injection	176pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	20-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	15pF, 23pF
Package	Tape & Reel (TR)	Base Product Number	ADG5434
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	140MHz
On-State Resistance (Max)	140hm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5434BRUZ-REEL7

Product Attribute				
Part Number	ADG5434BRUZ-REEL7	ADG5433BRUZ	ADG5423BRMZ-RL7	ADG601BRMZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG5434	ADG5433	ADG5423	ADG601
Package / Case	20-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V	±2.7V ~ 5.5V
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	15pF, 23pF	15pF, 23pF	11pF, 12pF	50pF, 50pF
Switch Circuit	SPDT	SPDT	SPST - NO	SPST - NO
Multiplexer/Demultiplexer Circuit	2:1	2:1	1:1	1:1
Supplier Device Package	20-TSSOP	16-TSSOP	10-MSOP	8-MSOP
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Charge Injection	176pC	176pC	120pC	250pC
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	9V ~ 40V	2.7V ~ 5.5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Switch Time (Ton, Toff) (Max)	186ns, 104ns	186ns, 104ns	199ns, 184ns	120ns, 75ns
-3db Bandwidth	140MHz	140MHz	250MHz	180MHz
Crosstalk	-60dB @ 1MHz	-60dB @ 1MHz	-85dB @ 1MHz	-
On-State Resistance (Max)	140hm	140hm	140hm	2.50hm
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	100mOhm	-
Number of Circuits	4	3	2	1
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)


### ADG5434BRUZ-REEL7 Datasheet PDF

Download ADG5434BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG5434BRUZ-REEL7 - Analog Devices Inc..

#### Datasheets

ADG5433/34.pdf

#### Other Related Documents

 Tape and Reel Packaging.pdf

## HTML Datasheet

 Cylindrical Battery Holders.pdf

## PCN Assembly/Origin

 Qualification Assembly Site 23/Jul/2014.pdf

## Customers Also Interested in

### Recommended Products



#### ADG55212BCPZ

ADI (Analog Devices, Inc.)



#### ADG5423BRMZ-RL7

Analog Devices Inc.  
IC SWITCH SPST-NOX2 140HM  
10MSOP



#### ADG5462FBRUZ-RL7

Analog Devices Inc.  
TVS DEVICE MIXED 16TSSOP



#### ADG601BRMZ-REEL

Analog Devices Inc.  
IC SWITCH SPST-NOX1 2.50HM  
8MSOP



#### ADG5436BRUZ

Analog Devices Inc.  
IC SWITCH SPDT X 2 100HM  
16TSSOP



#### ADG5433BWPZ-REEL7

ADI (Analog Devices, Inc.)



#### ADG5433WBRUZ

Analog Devices Inc.  
IC SWITCH SPDT X 3 140HM  
16TSSOP



#### ADG5436FBRUZ

Analog Devices Inc.  
IC SWITCH SPDTX2 11.50HM  
16TSSOP



#### ADG601BRMZ

Analog Devices Inc.  
IC SWITCH SPST-NOX1 2.50HM  
8MSOP

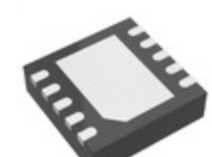


#### ADG5434BRUZ

Analog Devices Inc.  
IC SWITCH SPDT X 4 140HM  
20TSSOP

#### ADG5436BRUZ-REEL7

Analog Devices Inc.  
IC SWITCH SPDT X 2 100HM  
16TSSOP



#### ADG5423BCPZ-RL7

Analog Devices Inc.  
IC SW SPST-NOX2 140HM 10LFCSP



#### ADG5423BRMZ-R

ADI (Analog Devices, Inc.)



#### ADG5434BPZ

ADI (Analog Devices, Inc.)



#### ADG5433BCPZ

ADI (Analog Devices, Inc.)



#### ADG5462FBRUZ

Analog Devices Inc.  
TVS DEVICE MIXED 16TSSOP



#### ADG5434BCPZ-REEL7

Analog Devices Inc.  
IC SWITCH SPDT X 4 140HM  
20LFCSP

## 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

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Email

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## Certifications & Memberships



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