



Image may be representation.
See specifications for product details.



ADG5234BRUZ-RL7

Manufacturer Part Number	ADG5234BRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5234BRUZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX4 160OHM 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width)
Data sheet	20-TSSOP Pkg Drawing.pdf ADG5233/34.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5234BRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5234BRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG5234BRUZ-RL7, please send us email: info@allelco.com

Specifications

ADG5234BRUZ-RL7 Tech Specifications
ADG5234BRUZ-RL7 - 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)	200ns, 95ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-80dB @ 1MHz
Supplier Device Package	20-TSSOP	Charge Injection	0.7pC
Series	-	Channel-to-Channel Matching (ΔRon)	3.50hm
Package / Case	20-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	4.5pF, 10pF
Package	Tape & Reel (TR)	Base Product Number	ADG5234
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	370MHz
On-State Resistance (Max)	160Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5234BRUZ-RL7

Product Attribute				
Part Number	ADG5234BRUZ-RL7	ADG5236BRUZ	ADG5234BRUZ	ADG5236BRUZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	370MHz	266MHz	370MHz	266MHz
Crosstalk	-80dB @ 1MHz	-85dB @ 1MHz	-80dB @ 1MHz	-85dB @ 1MHz
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Circuits	4	2	4	2
Channel-to-Channel Matching (ΔRon)	3.50hm	1.30hm	3.50hm	1.30hm
Series	-	-	-	-
Switch Circuit	SPDT	SPDT	SPDT	SPDT
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Base Product Number	ADG5234	ADG5236	ADG5234	ADG5236
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V
Switch Time (Ton, Toff) (Max)	200ns, 95ns	190ns, 180ns	200ns, 95ns	190ns, 180ns
On-State Resistance (Max)	160Ohm	160Ohm	160Ohm	160Ohm
Charge Injection	0.7pC	-0.6pC	0.7pC	-0.6pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	9V ~ 40V	9V ~ 40V
Channel Capacitance (CS(off), CD(off))	4.5pF, 10pF	2.5pF, 12pF	4.5pF, 10pF	2.5pF, 12pF
Package / Case	20-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	20-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	20-TSSOP	16-TSSOP	20-TSSOP	16-TSSOP

ADG5234BRUZ-RL7 Datasheet PDF

Download ADG5234BRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADG5234BRUZ-RL7 - Analog Devices Inc..

Other Related Documents

[Tape and Reel Packaging.pdf](#)

HTML Datasheet

20-TSSOP Pkg Drawing.pdf

ADG5233/34.pdf

PCN Design/Specification

ADG5233/ADG5234 Redesign 11/Sep/2014.pdf

ADG5233/ADG5234 Revision A 09/Dec/2014.pdf

PCN Assembly/Origin

2.73KHz.pdf

Customers Also Interested in

Recommended Products



ADG5236BRUZ

Analog Devices Inc.
IC SWITCH SPDTX2 160OHM
16TSSOP



ADG5234BRUZ

Analog Devices Inc.
IC SWITCH SPDTX4 160OHM
20TSSOP



ADG5236BRUZ-RL7

Analog Devices Inc.
IC SWITCH SPDTX2 160OHM
16TSSOP



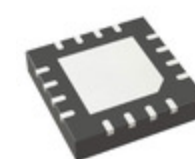
ADG5213BRUZ-RL7

Analog Devices Inc.
IC SW SPST-NO/NC 160OHM
16TSSOP



ADG5213BCPZ

ADI (Analog Devices, Inc.)



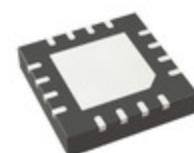
ADG5233BCPZ-RL7

Analog Devices Inc.
IC SWITCH SPDTX3 160OHM
16LFCSP



ADG5213BRUZ

Analog Devices Inc.
IC SW SPST-NO/NC 160OHM
16TSSOP



ADG5236BCPZ-RL7

Analog Devices Inc.
IC SWITCH SPDTX2 160OHM
16LFCSP



ADG5248BCPZ-R

ADI (Analog Devices, Inc.)



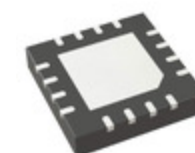
ADG5243FBRUZ-R

ADI (Analog Devices, Inc.)



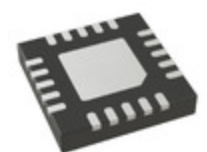
ADG5234BCPZ

ADI (Analog Devices, Inc.)



ADG5213BCPZ-RL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 160OHM
16CSP



ADG5234BCPZ-RL7

Analog Devices Inc.
IC SWITCH SPDTX4 160OHM
20LFCSP



ADG5243FBRUZ

Analog Devices Inc.
IC SWITCH SPDTX3 335OHM
20TSSOP



ADG526AK

ADI (Analog Devices, Inc.)



ADG5236BCPZ

ADI (Analog Devices, Inc.)



ADG5233BCPZ

ADI (Analog Devices, Inc.)



ADG5233BRUZ

Analog Devices Inc.
IC SWITCH SPDTX3 160OHM
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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

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Certifications & Memberships



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