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See specifications for product details.



ADG5204BRUZ-RL7

Manufacturer Part Number	ADG5204BRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5204BRUZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4TX1 160OHM 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG5204.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5204BRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5204BRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG5204BRUZ-RL7, please send us email: info@allelco.com

Specifications

ADG5204BRUZ-RL7 Tech Specifications
ADG5204BRUZ-RL7 - 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	4:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	185ns, 175ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SP4T	Crosstalk	-80dB @ 1MHz
Supplier Device Package	14-TSSOP	Charge Injection	-0.6pC
Series	-	Channel-to-Channel Matching (ΔRon)	4.50hm
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	3pF, 26pF
Package	Tape & Reel (TR)	Base Product Number	ADG5204
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	150MHz
On-State Resistance (Max)	160Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5204BRUZ-RL7

Product Attribute				
Part Number	ADG5204BRUZ-RL7	ADG5204BCPZ-RL7	ADG513BRZ-REEL7	ADG5206BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±4.5V ~ 5.5V	±9V ~ 22V
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Channel Capacitance (CS(off), CD(off))	3pF, 26pF	3pF, 26pF	9pF, 9pF	3.3pf, 62pF
Series	-	-	-	-
Crosstalk	-80dB @ 1MHz	-80dB @ 1MHz	-85dB @ 1MHz	-76dB @ 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	4:1	4:1	1:1	16:1
Switch Time (Ton, Toff) (Max)	185ns, 175ns	185ns, 175ns	200ns, 120ns (Typ)	230ns, 185ns
Channel-to-Channel Matching (ΔRon)	4.50hm	4.50hm	-	40hm
Base Product Number	ADG5204	ADG5204	ADG513	ADG5206
Package / Case	14-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP	16-SOIC (0.154", 3.90mm Width)	28-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	150MHz	150MHz	-	65MHz
On-State Resistance (Max)	160Ohm	160Ohm	300hm (Typ)	160Ohm
Switch Circuit	SP4T	SP4T	SPST - NO/NC	-
Supplier Device Package	14-TSSOP	16-LFCSP-WQ (4x4)	16-SOIC	28-TSSOP
Charge Injection	-0.6pC	-0.6pC	11pC	0.45pC
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	3V ~ 5.5V	9V ~ 40V
Number of Circuits	1	1	4	1

ADG5204BRUZ-RL7 Datasheet PDF

Download ADG5204BRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADG5204BRUZ-RL7 - Analog Devices Inc..


Datasheets

[ADG5204.pdf](#)

Other Related Documents

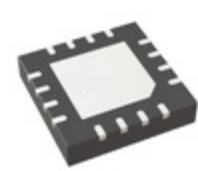
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 ADG5204/5236 Redesign Rev A 15/Sep/2015.pdf

 ADG5204 08/Sep/2020.pdf

Customers Also Interested in

Recommended Products



ADG5204BCPZ-RL7

Analog Devices Inc.
IC SWITCH SP4TX1 160OHM
16LFCSP



ADG513BRZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 300HM
16SOIC



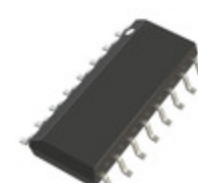
ADG5206BCPZ

ADI (Analog Devices, Inc.)



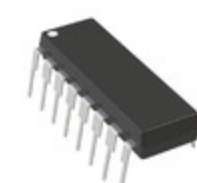
ADG5206BRUZ

Analog Devices Inc.
IC MUX 16:1 160OHM 28TSSOP



ADG513BRZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 300HM
16SOIC



ADG513BN

Analog Devices Inc.
IC SWITCH QUAD SPST 16DIP



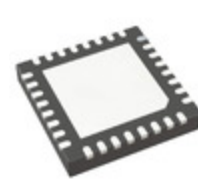
ADG513BNZ

Analog Devices Inc.
IC SW SPST-NO/NCX4 300HM 16DIP



ADG5204BCPZ

ADI (Analog Devices, Inc.)



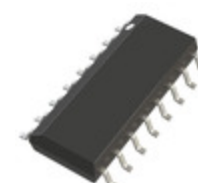
ADG5206BCPZ-RL7

Analog Devices Inc.
IC MUX 16:1 160OHM 32LFCSP



ADG5206BRUZ-RL7

Analog Devices Inc.
IC MUX 16:1 160OHM 28TSSOP



ADG513BR

Analog Devices Inc.
IC SWITCH QUAD SPST 16SOIC



ADG5207BRUZ-RL7

Analog Devices Inc.
IC MUX DUAL 8:1 160OHM 28TSSOP



ADG513BR-REEL7

Analog Devices Inc.
IC SWITCH QUAD SPST 16SOIC



ADG5208BRUZ

Analog Devices Inc.
IC MUX 8:1 160OHM 16TSSOP



ADG5207BCPZ

ADI (Analog Devices, Inc.)



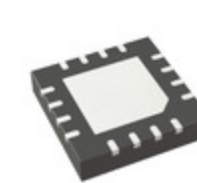
ADG5207BRUZ

Analog Devices Inc.
IC MUX DUAL 8:1 160OHM 28TSSOP



ADG513ABRZ

Analog Devices Inc.
IC SWITCH QUAD SPST 16SOIC



ADG5208BCPZ-RL7

Analog Devices Inc.
IC MUX 8:1 160OHM 16LFCSP

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.



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-  Efficient Supply Management
-  Cost-Saving Procurement
-  Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



View More

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