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See specifications for product details.



ADG5209FBRUZ-RL7

Manufacturer Part Number	ADG5209FBRUZ-RL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5209FBRUZ-RL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4TX2 160OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5209FBRUZ-RL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5209FBRUZ-RL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG5209FBRUZ-RL7, please send us email: info@allelco.com

Specifications

ADG5209FBRUZ-RL7 Tech Specifications
ADG5209FBRUZ-RL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
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)	140ns, 185ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SP4T	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	0.4pC
Series	-	Channel-to-Channel Matching (ΔRon)	3.50hm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	2.8pF, 17pF
Package	Tape & Reel (TR)	Base Product Number	ADG5209
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	130MHz
On-State Resistance (Max)	160Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5209FBRUZ-RL7

Product Attribute				
Part Number	ADG5209FBRUZ-RL7	ADG5209BRUZ-RL7	ADG5213BRUZ-RL7	ADG5212BCPZ-RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	9V ~ 40V	9V ~ 40V
Base Product Number	ADG5209	ADG5209	ADG5213	ADG5212
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-LFCSP-WQ (4x4)
-3db Bandwidth	130MHz	130MHz	460MHz	460MHz
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Multiplexer/Demultiplexer Circuit	4:1	4:1	1:1	1:1
Number of Circuits	2	2	4	4
Channel-to-Channel Matching (ΔRon)	3.50hm	3.50hm	1.50hm	1.50hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Charge Injection	0.4pC	0.4pC	-0.5pC	-0.5pC
Series	-	-	-	-
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-105dB @ 1MHz	-105dB @ 1MHz
On-State Resistance (Max)	160Ohm	160Ohm	160Ohm	160Ohm
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Channel Capacitance (CS(off), CD(off))	2.8pF, 17pF	2.8pF, 17pF	2.8pF, 4.8pF	2.8pF, 4.8pF
Switch Time (Ton, Toff) (Max)	140ns, 185ns	140ns, 185ns	195ns, 165ns	195ns, 165ns
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP
Switch Circuit	SP4T	SP4T	SPST - NO/NC	SPST - NO

ADG5209FBRUZ-RL7 Datasheet PDF

Download ADG5209FBRUZ-RL7 pdf datasheets and Analog Devices Inc. documentation for ADG5209FBRUZ-RL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

[ADI Programmable Log Controller Solutions.pdf](#)

 ADG52x 22/Mar/2022.pdf

 ADG52xx 06/Mar/2023.pdf

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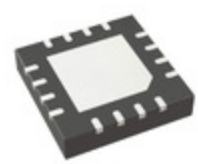
ADG5209BRUZ-RL7

Analog Devices Inc.
IC SWITCH SP4TX2 160OHM 16TSSOP



ADG5213BRUZ-RL7

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



ADG5212BCPZ-RL7

Analog Devices Inc.
IC SW SPST-NOX4 160OHM 16LFCSP



ADG5208FBRUZ-RL7

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



ADG5208BRUZ-RL7

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



ADG5209BCPZ
ADI (Analog Devices, Inc.)



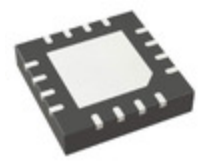
ADG5212BRUZ

Analog Devices Inc.
IC SW SPST-NOX4 160OHM 16TSSOP



ADG5213BRUZ

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



ADG5213BCPZ-RL7

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



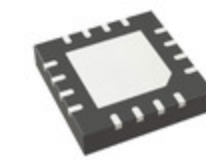
ADG5207BRUZ-RL7

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



ADG5212BRUZ-RL7

Analog Devices Inc.
IC SW SPST-NOX4 160OHM 16TSSOP



ADG5233BCPZ-RL7

Analog Devices Inc.
IC SWITCH SPDTX3 160OHM 16LFCSP



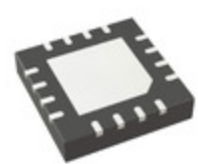
ADG5208BRUZ

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



ADG5209BRUZ

Analog Devices Inc.
IC SWITCH SP4TX2 160OHM 16TSSOP



ADG5208BCPZ-RL7

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

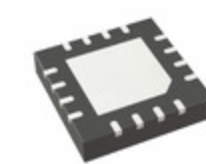


ADG5208FBRUZ

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



ADG5213BCPZ
ADI (Analog Devices, Inc.)



ADG5208FBCPZ-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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-  Email
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Certifications & Memberships



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Contact us

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