

Image may be representation.
See specifications for product details.



ADG5404BRUZ

Manufacturer Part Number	ADG5404BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5404BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC MUX 4:1 100HM 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG5404.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5404BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5404BRUZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG5404BRUZ Tech Specifications
ADG5404BRUZ - 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, 142ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	-	Crosstalk	-58dB @ 1MHz
Supplier Device Package	14-TSSOP	Charge Injection	290pC
Series	-	Channel-to-Channel Matching (ΔRon)	350mOhm
Package / Case	14-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	18pF, 88pF
Package	Tube	Base Product Number	ADG5404
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	54MHz
On-State Resistance (Max)	100hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5404BRUZ

Product Attribute				
Part Number	ADG5404BRUZ	ADG5408BRUZ	ADG5409BRUZ	ADG5408BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
On-State Resistance (Max)	100hm	140hm	140hm	140hm
Charge Injection	290pC	155pC	155pC	155pC
Switch Circuit	-	-	SP4T	-
Channel Capacitance (CS(off), CD(off))	18pF, 88pF	17pF, 98pF	17pF, 48pF	17pF, 98pF
-3db Bandwidth	54MHz	50MHz	88MHz	50MHz
Base Product Number	ADG5404	ADG5408	ADG5409	ADG5408
Series	-	-	-	-
Crosstalk	-58dB @ 1MHz	-60dB @ 1MHz	-60dB @ 1MHz	-60dB @ 1MHz
Supplier Device Package	14-TSSOP	16-TSSOP	16-TSSOP	16-TSSOP
Voltage - Supply, Single (V+)	9V ~ 40V	9V ~ 40V	9V ~ 40V	9V ~ 40V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Package	Tube	Tube	Tube	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	4:1	8:1	4:1	8:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V	±9V ~ 22V
Switch Time (Ton, Toff) (Max)	185ns, 142ns	165ns, 153ns	165ns, 153ns	165ns, 153ns
Channel-to-Channel Matching (ΔRon)	350mOhm	300mOhm	300mOhm	300mOhm
Number of Circuits	1	1	2	1
Package / Case	14-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)

ADG5404BRUZ Datasheet PDF

Download ADG5404BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG5404BRUZ - Analog Devices Inc..

Datasheets

[ADG5404.pdf](#)








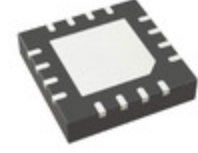

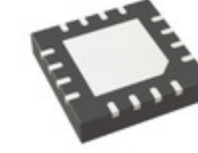

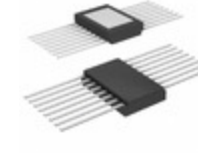






PCN Design/Specification

[ADG54yy Series DataSheet Chg 9/Aug/2017.pdf](#)

[ADG54YYY 26/Sep/2017.pdf](#)

Customers Also Interested in

Recommended Products

 ADG5408BRUZ Analog Devices Inc. IC MUX 8:1 140HM 16TSSOP	 ADG529ATQ ADI (Analog Devices, Inc.)	 ADG5409BRUZ Analog Devices Inc. IC SWITCH SP4T X 2 140HM 16TSSOP	 ADG5408BRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 140HM 16TSSOP	 ADG5401BCPZ-RL7 Analog Devices Inc. IC SWITCH SPST-NOX1 70HM 8LFCSP	 ADG529CWN ADI (Analog Devices, Inc.)
 ADG5408BCPZ ADI (Analog Devices, Inc.)	 ADG5408BCPZ-REEL7 Analog Devices Inc. IC MUX 8:1 140HM 16LFCSP	 ADG529AKNZ Analog Devices Inc. IC MULTIPLEXER DUAL 4X1 18DIP	 ADG5409BCPZ-REEL7 Analog Devices Inc. IC SWITCH SP4T X 2 140HM 16LFCSP	 ADG529ATQ/883B ADI (Analog Devices, Inc.)	 ADG5298HFRZ Analog Devices Inc. IC MUX 8:1 350OHM 16CFLATPACK
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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

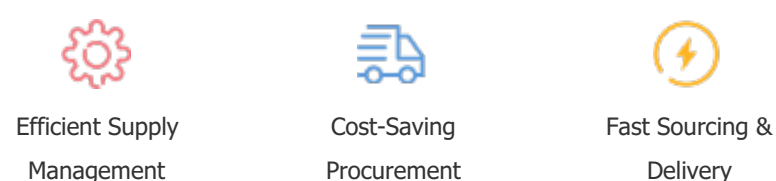
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

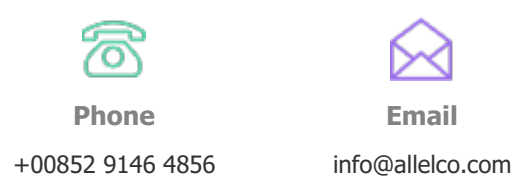
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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