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See specifications for product details.



ADG1222BRMZ-REEL7

Manufacturer Part Number	ADG1222BRMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1222BRMZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NCX2 2000HM 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	ADG1221-23.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1222BRMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1222BRMZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1222BRMZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1222BRMZ-REEL7 Tech Specifications
ADG1222BRMZ-REEL7 - 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+)	5V ~ 16.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	130ns, 105ns	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NC	Crosstalk	-90dB @ 1MHz
Supplier Device Package	10-MSOP	Charge Injection	0.1pC
Series	-	Channel-to-Channel Matching (ΔRon)	2.50hm
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	2.2pF, 2.2pF
Package	Tape & Reel (TR)	Base Product Number	ADG1222
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	960MHz
On-State Resistance (Max)	2000hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1222BRMZ-REEL7

Product Attribute				
Part Number	ADG1222BRMZ-REEL7	ADG1233YRUZ	ADG1221BRMZ-REEL7	ADG1234YCPZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	10-MSOP	16-TSSOP	10-MSOP	20-LFCSP (4x4)
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Switch Time (Ton, Toff) (Max)	130ns, 105ns	140ns, 45ns	130ns, 105ns	140ns, 45ns
Channel-to-Channel Matching (ΔRon)	2.50hm	3.50hm	2.50hm	3.50hm
On-State Resistance (Max)	2000hm	1900hm	2000hm	1900hm
Charge Injection	0.1pC	0.5pC	0.1pC	0.5pC
Switch Circuit	SPST - NC	SPDT	SPST - NO	SPDT
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Crosstalk	-90dB @ 1MHz	-85dB @ 1MHz	-90dB @ 1MHz	-85dB @ 1MHz
Number of Circuits	2	3	2	4
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	20-WFQFN Exposed Pad, CSP
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Channel Capacitance (CS(off), CD(off))	2.2pF, 2.2pF	1.7pF, 1.8pF	2.2pF, 2.2pF	1.7pF, 1.8pF
Multiplexer/Demultiplexer Circuit	1:1	2:1	1:1	2:1
Base Product Number	ADG1222	ADG1233	ADG1221	ADG1234
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Series	-	-	-	-
-3db Bandwidth	960MHz	900MHz	960MHz	900MHz

ADG1222BRMZ-REEL7 Datasheet PDF

Download ADG1222BRMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1222BRMZ-REEL7 - Analog Devices Inc..

Datasheets

[ADG1221-23.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Assembly Site Chg 26/Jan/2016.pdf

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Recommended Products



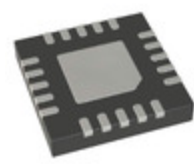
ADG1233YRUZ

Analog Devices Inc.
IC SWITCH SPDTX3 190OHM
16TSSOP



ADG1221BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX2 200OHM 10MSOP



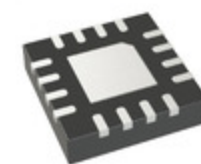
ADG1234YCPZ-REEL

Analog Devices Inc.
IC SWITCH SPDTX4 190OHM
20LFCSP



ADG1219BRJZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX1 200OHM SOT23-
8



ADG1213YCPZ-500RL7

Analog Devices Inc.
IC SW SPST-NO/NCX4 190OHM
16CSP



ADG1233YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 190OHM
16TSSOP



ADG1219BRJ-REEL7

ADI (Analog Devices, Inc.)



ADG1221BRMZ

Analog Devices Inc.
IC SW SPST-NOX2 200OHM 10MSOP



ADG1234YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX4 190OHM
20TSSOP



ADG1213YCPZ

ADI (Analog Devices, Inc.)



ADG1223BRMZ

Analog Devices Inc.
IC SW SPST-NO/NCX2 200OHM
10MSOP



ADG1236YCPZ

ADI (Analog Devices, Inc.)



ADG1213YRUZ

Analog Devices Inc.
IC SW SPST-NO/NC 190OHM
16TSSOP



ADG1222BRMZ

Analog Devices Inc.
IC SW SPST-NCX2 200OHM 10MSOP



ADG1234YRUZ

Analog Devices Inc.
IC SWITCH SPDTX4 190OHM
20TSSOP



ADG1219BRJZ

ADI (Analog Devices, Inc.)



ADG1223BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX2 200OHM
10MSOP



ADG1213YRUZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NC 190OHM
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.



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+00852 9146 4856



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Certifications & Memberships



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