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See specifications for product details.



ADG1222BRMZ

Manufacturer Part Number	ADG1222BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1222BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NCX2 2000HM 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1222BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1222BRMZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1222BRMZ Tech Specifications

ADG1222BRMZ - 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	Tube	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

Product Attribute				
Part Number	ADG1222BRMZ	ADG1213YCPZ-500RL7	ADG1222BRMZ-REEL7	ADG1223BRMZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	10-MSOP	16-LFCSP (3x3)	10-MSOP	10-MSOP
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Number of Circuits	2	4	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Series	-	-	-	-
Voltage - Supply, Dual (V±)	±5V ~ 16.5V	±4.5V ~ 16.5V	±5V ~ 16.5V	±5V ~ 16.5V
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-WFQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
-3db Bandwidth	960MHz	1GHz	960MHz	960MHz
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Channel Capacitance (CS(off), CD(off))	2.2pF, 2.2pF	1.1pF, 1.2pF	2.2pF, 2.2pF	2.2pF, 2.2pF
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Switch Circuit	SPST - NC	SPST - NO/NC	SPST - NC	SPST - NO/NC
Charge Injection	0.1pC	-0.3pC	0.1pC	0.1pC
Switch Time (Ton, Toff) (Max)	130ns, 105ns	130ns, 115ns	130ns, 105ns	130ns, 105ns
Current - Leakage (IS(off)) (Max)	100pA	100pA	100pA	100pA
Base Product Number	ADG1222	ADG1213	ADG1222	ADG1223
On-State Resistance (Max)	2000hm	1900hm	2000hm	2000hm
Channel-to-Channel Matching (ΔRon)	2.50hm	2.50hm	2.50hm	2.50hm

ADG1222BRMZ Datasheet PDF

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

Datasheets





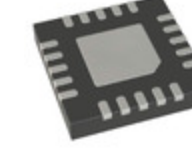













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PCN Assembly/Origin

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Recommended Products

					
ADG1213YCPZ-500RL7 Analog Devices Inc. IC SW SPST-NO/NCX4 190OHM 16CSP	ADG1222BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NOX2 200OHM 10MSOP	ADG1219BRJ-REEL7 ADI (Analog Devices, Inc.)	ADG1223BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 200OHM 10MSOP	ADG1234YCPZ-REEL Analog Devices Inc. IC SWITCH SPDTX4 190OHM 20LFCSP	ADG1213YRUZ Analog Devices Inc. IC SW SPST-NO/NC 190OHM 16TSSOP
					
ADG1219BRJZ ADI (Analog Devices, Inc.)	ADG1221BRMZ Analog Devices Inc. IC SW SPST-NOX2 200OHM 10MSOP	ADG1234YRUZ Analog Devices Inc. IC SWITCH SPDTX4 190OHM 20TSSOP	ADG1219BRJZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 200OHM SOT23-8	ADG1233YRUZ Analog Devices Inc. IC SWITCH SPDTX3 190OHM 16TSSOP	ADG1233YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX3 190OHM 16TSSOP
					
ADG1213YRUZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NC 190OHM 16TSSOP	ADG1223BRMZ Analog Devices Inc. IC SW SPST-NO/NCX2 200OHM 10MSOP	ADG1234YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX4 190OHM 20TSSOP	ADG1213YCPZ ADI (Analog Devices, Inc.)	ADG1221BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NOX2 200OHM 10MSOP	ADG1212YRUZ-REEL7 Analog Devices Inc. IC SW SPST-NOX4 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

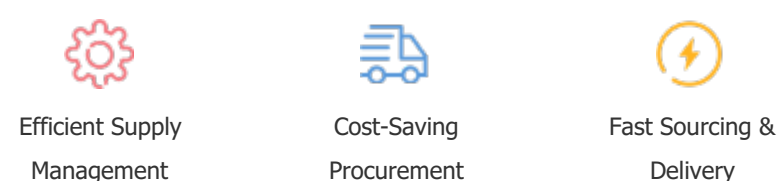
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

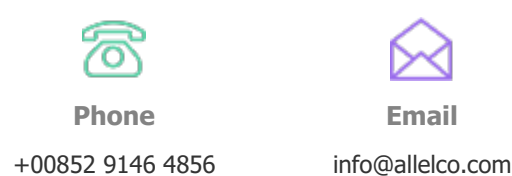
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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