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See specifications for product details.



ADG1422BRMZ

Manufacturer Part Number	ADG1422BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1422BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NCX2 2.4OHM 10MSOP
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1422BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1422BRMZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1422BRMZ Tech Specifications

ADG1422BRMZ - 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±)	±4.5V ~ 16.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	145ns, 145ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NC	Crosstalk	-74dB @ 1MHz
Supplier Device Package	10-MSOP	Charge Injection	-5pC
Series	-	Channel-to-Channel Matching (ΔRon)	20mOhm
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	18pF, 22pF
Package	Tube	Base Product Number	ADG1422
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	180MHz
On-State Resistance (Max)	2.4Ohm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1422BRMZ

Product Attribute				
Part Number	ADG1422BRMZ	ADG1434YCPZ-REEL7	ADG1421BRMZ-REEL7	ADG1422BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel Capacitance (CS(off), CD(off))	18pF, 22pF	12pF, 22pF	18pF, 22pF	18pF, 22pF
Supplier Device Package	10-MSOP	20-LFCSP (4x4)	10-MSOP	10-LFCSP-WD (3x3)
Voltage - Supply, Single (V+)	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V	5V ~ 16.5V
Switch Time (Ton, Toff) (Max)	145ns, 145ns	170ns, 75ns	145ns, 145ns	145ns, 145ns
Switch Circuit	SPST - NC	SPDT	SPST - NO	SPST - NC
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Circuits	2	4	2	2
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Channel-to-Channel Matching (ΔRon)	20mOhm	500mOhm	20mOhm	20mOhm
Voltage - Supply, Dual (V±)	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±4.5V ~ 16.5V
Current - Leakage (IS(off)) (Max)	500pA	300pA	500pA	500pA
On-State Resistance (Max)	2.4Ohm	4.70hm	2.40hm	2.40hm
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	20-WFQFN Exposed Pad, CSP	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-VDFN Exposed Pad, CSP
Base Product Number	ADG1422	ADG1434	ADG1421	ADG1422
Charge Injection	-5pC	-50pC	-5pC	-5pC
-3db Bandwidth	180MHz	200MHz	180MHz	180MHz
Multiplexer/Demultiplexer Circuit	1:1	2:1	1:1	1:1
Crosstalk	-74dB @ 1MHz	-70dB @ 1MHz	-74dB @ 1MHz	-74dB @ 1MHz

ADG1422BRMZ Datasheet PDF

Download ADG1422BRMZ pdf datasheets and Analog Devices Inc. documentation for ADG1422BRMZ - Analog Devices Inc..

Datasheets

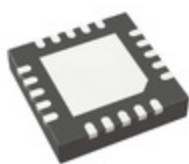


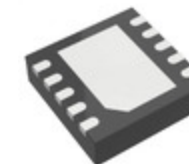





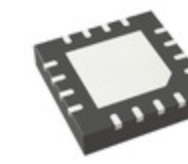

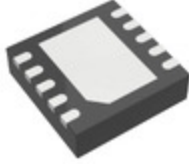


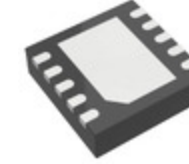


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Recommended Products

					
ADG1434YCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX4 4.7OHM 20LFCSP	ADG1421BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NOX2 2.4OHM 10MSOP	ADG1419BRMZ-REEL ADI (Analog Devices, Inc.)	ADG1422BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NCX2 2.4OHM 10LFCSP	ADG1423BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 2.4OHM 10MSOP	ADG1433YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX3 4.7OHM 16TSSOP
					
ADG1434YRUZ Analog Devices Inc. IC SWITCH SPDTX4 4.7OHM 20TSSOP	ADG1422BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NCX2 2.4OHM 10MSOP	ADG1433YCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX3 4.7OHM 16LFCSP	ADG1422BCPZ ADI (Analog Devices, Inc.)	ADG1433YCPZ-REEL Analog Devices Inc. IC SWITCH SPDTX3 4.7OHM 16LFCSP	ADG1433YRUZ Analog Devices Inc. IC SWITCH SPDTX3 4.7OHM 16TSSOP
					
ADG1421BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NOX2 2.4OHM 10LFCSP	ADG1421BRMZ Analog Devices Inc. IC SW SPST-NOX2 2.4OHM 10MSOP	ADG1419BRMZ Analog Devices Inc. IC SWITCH SPDT X 1 2.4OHM 8MSOP	ADG1423BCPZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 2.4OHM 10CSP	ADG1419BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 2.4OHM 8MSOP	ADG1421BRM ADI (Analog Devices, Inc.)

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.

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The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
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Contact us if you have any questions.

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Certifications & Memberships



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