



Image may be representation.
See specifications for product details.



ADG823BRMZ

Manufacturer Part Number	ADG823BRMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG823BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NO/NCX2 600MOHM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG823BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG823BRMZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG823BRMZ Tech Specifications

ADG823BRMZ - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	45ns, 16ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO/NC	Crosstalk	-82dB @ 1MHz
Supplier Device Package	8-MSOP	Charge Injection	15pC
Series	-	Channel-to-Channel Matching (ΔRon)	160mOhm
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	85pF, 98pF
Package	Tube	Base Product Number	ADG823
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	24MHz
On-State Resistance (Max)	600mOhm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG823BRMZ

Product Attribute				
Part Number	ADG823BRMZ	ADG821BRM	ADG819BRTZ-REEL7	ADG821BRMZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
On-State Resistance (Max)	600mOhm	600mOhm	600mOhm	600mOhm
-3db Bandwidth	24MHz	24MHz	17MHz	24MHz
Voltage - Supply, Dual (V±)	-	-	-	-
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Channel-to-Channel Matching (ΔRon)	160mOhm	160mOhm	60mOhm	160mOhm
Base Product Number	ADG823	ADG821	ADG819	ADG821
Multiplexer/Demultiplexer Circuit	1:1	1:1	2:1	1:1
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Charge Injection	15pC	15pC	20pC	15pC
Package	Tube	Tube	Tape & Reel (TR)	Tube
Switch Circuit	SPST - NO/NC	SPST - NO	SPDT	SPST - NO
Switch Time (Ton, Toff) (Max)	45ns, 16ns	45ns, 16ns	45ns, 16ns	45ns, 16ns
Crosstalk	-82dB @ 1MHz	-82dB @ 1MHz	-72dB @ 100kHz	-82dB @ 1MHz
Series	-	-	-	-
Number of Circuits	2	2	1	2
Supplier Device Package	8-MSOP	8-MSOP	SOT-23-6	8-MSOP
Channel Capacitance (CS(off), CD(off))	85pF, 98pF	85pF, 98pF	80pF	85pF, 98pF
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V

ADG823BRMZ Datasheet PDF

Download ADG823BRMZ pdf datasheets and Analog Devices Inc. documentation for ADG823BRMZ - Analog Devices Inc..

Datasheets



















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
ADG821BRM Analog Devices Inc. IC SW SPST-NOX2 600MOHM 8MSOP	ADG819BRTZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SOT23-6	ADG821BRMZ Analog Devices Inc. IC SW SPST-NOX2 600MOHM 8MSOP	ADG824BCPZ-REEL ADI (Analog Devices, Inc.)	ADG822BRMZ Analog Devices Inc. IC SW SPST-NCX2 600MOHM 8MSOP	ADG823BRM Analog Devices Inc. IC SW SPST-NO/NCX2 600MOHM 8MSOP
					
ADG823BRM-REEL7 Analog Devices Inc. IC SW DUAL SPST 1.8/5.5V 8MSOP	ADG819BRTZ-REEL7 ADI (Analog Devices, Inc.)	ADG836YRM Analog Devices Inc. IC SWITCH SPDTX2 650MOHM 10MSOP	ADG836LYRMZ Analog Devices Inc. IC SWITCH SPDTX2 650MOHM 10MSOP	ADG836LYRM-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 650MOHM 10MSOP	ADG819BRTZ-500RL7 Analog Devices Inc. IC SWITCH SPDTX1 600MOHM SOT23-6
					
ADG824BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 800MOHM 10LFCSP	ADG823BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 600MOHM 8MSOP	ADG836YCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 650MOHM 12LFCSP	ADG822BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NCX2 600MOHM 8MSOP	ADG821BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NOX2 600MOHM 8MSOP	ADG836YCP-REEL Analog Devices Inc. IC SWITCH DUAL SPDT 12LFCSP

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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Contact us if you have any questions.

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Certifications & Memberships



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