



Image may be representation.
See specifications for product details.



ADG723BRMZ-REEL7

Manufacturer Part Number	ADG723BRMZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG723BRMZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SW SPST-NO/NCX2 4OHM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	ADG721-723.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG723BRMZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG723BRMZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG723BRMZ-REEL7, please send us email: info@allelco.com

Specifications

ADG723BRMZ-REEL7 Tech Specifications
ADG723BRMZ-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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	14ns, 6ns (Typ)	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO/NC	Crosstalk	-97dB @ 1MHz
Supplier Device Package	8-MSOP	Charge Injection	2pC
Series	-	Channel-to-Channel Matching (ΔRon)	300mOhm
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	7pF, 7pF
Package	Tape & Reel (TR)	Base Product Number	ADG723
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	40hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG723BRMZ-REEL7

Product Attribute				
Part Number	ADG723BRMZ-REEL7	ADG726BCPZ-REEL	ADG723BRM-REEL	ADG725BCPZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Crosstalk	-97dB @ 1MHz	-72dB @ 1MHz	-97dB @ 1MHz	-72dB @ 1MHz
On-State Resistance (Max)	40hm	5.50hm	40hm	5.50hm
Series	-	-	-	-
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Switch Circuit	SPST - NO/NC	-	SPST - NO/NC	-
Channel-to-Channel Matching (ΔRon)	300mOhm	-	300mOhm	-
Voltage - Supply, Dual (V±)	-	±2.5V	-	±2.5V
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	48-WFQFN Exposed Pad, CSP	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	48-WFQFN Exposed Pad, CSP
Base Product Number	ADG723	ADG726	ADG723	ADG725
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tray
Supplier Device Package	8-MSOP	48-LFCSP (7x7)	8-MSOP	48-LFCSP (7x7)
Channel Capacitance (CS(off), CD(off))	7pF, 7pF	13pF, 130pF	7pF, 7pF	13pF, 130pF
-3db Bandwidth	200MHz	35MHz	200MHz	35MHz
Number of Circuits	2	2	2	2
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Switch Time (Ton, Toff) (Max)	14ns, 6ns (Typ)	-	14ns, 6ns (Typ)	-
Charge Injection	2pC	1pC	2pC	1pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Multiplexer/Demultiplexer Circuit	1:1	16:1	1:1	16:1

ADG723BRMZ-REEL7 Datasheet PDF

Download ADG723BRMZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG723BRMZ-REEL7 - Analog Devices Inc..

Datasheets

[ADG721-723.pdf](#)



















Other Related Documents

[Tape and Reel Packaging.pdf](#)

 Alternate Site 22/Mar/2021.pdf

Customers Also Interested in

Recommended Products

 ADG726BCPZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48LFCSP	 ADG723BRM-REEL Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG725BCPZ Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48LFCSP	 ADG722BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPST-NC X 2 4OHM 8MSOP	 ADG723BRMZ Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG728BRU Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP
 ADG728BRUZ Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	 ADG728BRUZ-REEL Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	 ADG726BSUZ-REEL Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48TQFP	 ADG726BSUZ Analog Devices Inc. IC MUX DUAL 16:1 5.5OHM 48TQFP	 ADG722BRMZ-REEL Analog Devices Inc. IC SWITCH SPST-NC X 2 4OHM 8MSOP	 ADG722BRMZ Analog Devices Inc. IC SWITCH SPST-NC X 2 4OHM 8MSOP
 ADG723BRMZ-REEL Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG723BRM-REEL7 Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG722BRMZ-REEL7TR-ND ADI (Analog Devices, Inc.)	 ADG723BRM Analog Devices Inc. IC SW SPST-NO/NCX2 4OHM 8MSOP	 ADG728BRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	 ADG728WBRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 4.5OHM 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

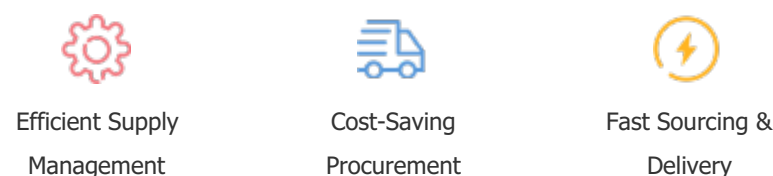
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

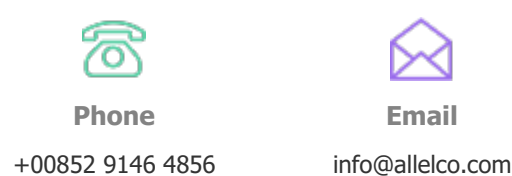
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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