



Image may be representation.  
See specifications for product details.



## ADG721BRMZ-REEL

Manufacturer Part Number	<b>ADG721BRMZ-REEL</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG721BRMZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPST-NO X 2 40HM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>ADG721-723.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG721BRMZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG721BRMZ-REEL datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG721BRMZ-REEL, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG721BRMZ-REEL Tech Specifications  
ADG721BRMZ-REEL - 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	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	ADG721
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. ADG721BRMZ-REEL

Product Attribute				
Part Number	ADG721BRMZ-REEL	ADG722BRMZ	ADG721BRMZ-REEL7	ADG719BRTZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Supplier Device Package	8-MSOP	8-MSOP	8-MSOP	SOT-23-6
Voltage - Supply, Dual (V±)	-	-	-	-
Switch Time (Ton, Toff) (Max)	14ns, 6ns (Typ)	14ns, 6ns (Typ)	14ns, 6ns (Typ)	7ns, 3ns (Typ)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	SOT-23-6
Channel-to-Channel Matching (ΔRon)	300mOhm	300mOhm	300mOhm	-
Channel Capacitance (CS(off), CD(off))	7pF, 7pF	7pF, 7pF	7pF, 7pF	7pF
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NO	SPST - NC	SPST - NO	SPDT
Base Product Number	ADG721	ADG722	ADG721	ADG719
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	2:1
Number of Circuits	2	2	2	1
Charge Injection	2pC	2pC	2pC	-
Crosstalk	-97dB @ 1MHz	-97dB @ 1MHz	-97dB @ 1MHz	-82dB @ 1MHz
Series	-	-	-	-
-3db Bandwidth	200MHz	200MHz	200MHz	200MHz
On-State Resistance (Max)	40hm	40hm	40hm	40hm
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)

### ADG721BRMZ-REEL Datasheet PDF

Download ADG721BRMZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADG721BRMZ-REEL - Analog Devices Inc..

#### Datasheets

[ADG721-723.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)



8/10L MSOP Products Assembly Transf  
26/Oct/2015.pdf

## Customers Also Interested in

### Recommended Products



**ADG722BRMZ**

Analog Devices Inc.  
IC SWITCH SPST-NC X 2 40HM  
8MSOP



**ADG721BRM-REEL7**

Analog Devices Inc.  
IC SWITCH SPST-NO X 2 40HM  
8MSOP



**ADG719BRTZ-500RL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 40HM SOT23-6



**ADG722BRMZ-REEL**

Analog Devices Inc.  
IC SWITCH SPST-NC X 2 40HM  
8MSOP



**ADG722BRMZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPST-NC X 2 40HM  
8MSOP



**ADG721BRMZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPST-NO X 2 40HM  
8MSOP



**ADG719BRTZ**

ADI (Analog Devices, Inc.)



**ADG721ACPZ**

ADI (Analog Devices, Inc.)



**ADG719BRTZ-REEL7**

Analog Devices Inc.  
IC SWITCH SPDT X 1 40HM SOT23-6



**ADG722ACPZ-REEL**

ADI (Analog Devices, Inc.)



**ADG719BRTZ-REEL**

Analog Devices Inc.  
IC SWITCH SPDT X 1 40HM SOT23-6



**ADG722BRM-REEL7**

Analog Devices Inc.  
IC SWITCH SPST-NC X 2 40HM  
8MSOP



**ADG721BRM**

Analog Devices Inc.  
IC SWITCH SPST-NO X 2 40HM  
8MSOP



**ADG721ACPZ-REEL7**

Analog Devices Inc.  
LOW VOLTAGE DUAL SPST



**ADG722BRM**

Analog Devices Inc.  
IC SWITCH SPST-NC X 2 40HM  
8MSOP



**ADG723BRM**

Analog Devices Inc.  
IC SW SPST-NO/NCX2 40HM 8MSOP



**ADG721BRMZ**

Analog Devices Inc.  
IC SWITCH SPST-NO X 2 40HM  
8MSOP

## 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.

- Phone  
+00852 9146 4856
- Email  
info@allelco.com

### Certifications & Memberships



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### Contact us

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