



Image may be representation.  
See specifications for product details.



## ADG719BRMZ

Manufacturer Part Number	<b>ADG719BRMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG719BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDT X 1 4OHM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>ADG719.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG719BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG719BRMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG719BRMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG719BRMZ Tech Specifications

ADG719BRMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	1
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	-	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	7ns, 3ns (Typ)	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-82dB @ 1MHz
Supplier Device Package	8-MSOP	Charge Injection	-
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	7pF
Package	Tube	Base Product Number	ADG719
Operating Temperature	-40°C ~ 125°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. ADG719BRMZ

Product Attribute				
Part Number	ADG719BRMZ	ADG714BRMZ-REEL7	ADG719BRT-REEL	ADG719BRTZ-500RL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel Capacitance (CS(off), CD(off))	7pF	11pF, 11pF	7pF	7pF
Number of Circuits	1	8	1	1
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	2.7V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Switch Circuit	SPDT	SPST - NO	SPDT	SPDT
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
On-State Resistance (Max)	40hm	4.50hm	40hm	40hm
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	8-MSOP	24-TSSOP	SOT-23-6	SOT-23-6
Multiplexer/Demultiplexer Circuit	2:1	1:1	2:1	2:1
Crosstalk	-82dB @ 1MHz	-90dB @ 1MHz	-82dB @ 1MHz	-82dB @ 1MHz
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	24-TSSOP (0.173", 4.40mm Width)	SOT-23-6	SOT-23-6
-3db Bandwidth	200MHz	155MHz	200MHz	200MHz
Charge Injection	-	3pC	-	-
Base Product Number	ADG719	ADG714	ADG719	ADG719
Switch Time (Ton, Toff) (Max)	7ns, 3ns (Typ)	20ns, 8ns (Typ)	7ns, 3ns (Typ)	7ns, 3ns (Typ)
Current - Leakage (IS(off)) (Max)	250pA	100pA	250pA	250pA
Voltage - Supply, Dual (V±)	-	±2.5V	-	-

### ADG719BRMZ Datasheet PDF

Download ADG719BRMZ pdf datasheets and Analog Devices Inc. documentation for ADG719BRMZ - Analog Devices Inc..

#### Datasheets



















[ADG719.pdf](#)

#### PCN Assembly/Origin

[Assembly Site Chg 26/Jan/2016.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG719BRF-REEL7</b> ADI (Analog Devices, Inc.)	<b>ADG714BRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX8 4.5OHM 24TSSOP	<b>ADG719BRT-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM SOT23-6	<b>ADG719BRTZ-500RL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM SOT23-6	<b>ADG715BRUZ-REEL</b> Analog Devices Inc. IC SW SPST-NOX8 4.5OHM 24TSSOP	<b>ADG719BRT</b> ADI (Analog Devices, Inc.)
					
<b>ADG719BRM</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM 8MSOP	<b>ADG719BRT-500RL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM SOT23-6	<b>ADG715BRUZ</b> Analog Devices Inc. IC SW SPST-NOX8 4.5OHM 24TSSOP	<b>ADG719BRTZ</b> ADI (Analog Devices, Inc.)	<b>ADG719BRT-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM SOT23-6	<b>ADG719BRTZ-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM SOT23-6
					
<b>ADG719BRM-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM 8MSOP	<b>ADG714BRUZ</b> Analog Devices Inc. IC SW SPST-NOX8 4.5OHM 24TSSOP	<b>ADG715BRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX8 4.5OHM 24TSSOP	<b>ADG719BRMZ-REEL</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM 8MSOP	<b>ADG719BRM-REEL</b> Analog Devices Inc. IC SWITCH SPDT 8MSOP	<b>ADG719BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPDT X 1 4OHM 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

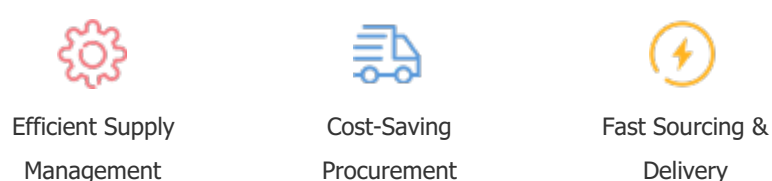
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

### Payment Support

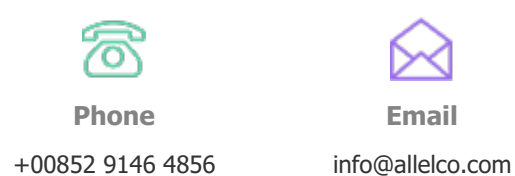
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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