



Image may be representation.  
See specifications for product details.



## ADG602BRMZ

Manufacturer Part Number	<b>ADG602BRMZ</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG602BRMZ
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPST-NCX1 2.5OHM 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG602BRMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG602BRMZ datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG602BRMZ, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG602BRMZ Tech Specifications  
ADG602BRMZ - 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+)	2.7V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 75ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NC	Crosstalk	-
Supplier Device Package	8-MSOP	Charge Injection	250pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Channel Capacitance (CS(off), CD(off))	50pF, 50pF
Package	Tube	Base Product Number	ADG602
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	180MHz
On-State Resistance (Max)	2.5Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG602BRMZ

Product Attribute				
Part Number	ADG602BRMZ	ADG604YRU	ADG602BRTZ-REEL7	ADG5436FBRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Time (Ton, Toff) (Max)	120ns, 75ns	-	120ns, 75ns	535ns, 205ns
Current - Leakage (IS(off)) (Max)	250pA	-	250pA	500pA
Number of Circuits	1	-	1	2
Channel-to-Channel Matching (ΔRon)	-	-	-	150mOhm
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	-	2.7V ~ 5.5V	8V ~ 44V
Operating Temperature	-40°C ~ 85°C (TA)	-	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	SOT-23-6	16-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	180MHz	-	180MHz	171MHz
Supplier Device Package	8-MSOP	14-TSSOP	SOT-23-6	16-TSSOP
Charge Injection	250pC	-	250pC	-737pC
On-State Resistance (Max)	2.5Ohm	-	2.5Ohm	11.5Ohm
Channel Capacitance (CS(off), CD(off))	50pF, 50pF	-	50pF, 50pF	11pF, 23pF
Switch Circuit	SPST - NC	-	SPST - NC	SPDT
Package	Tube	Bulk	Tape & Reel (TR)	Tube
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	-	±2.7V ~ 5.5V	±5V ~ 22V
Base Product Number	ADG602	ADG604	ADG602	ADG5436
Crosstalk	-	-	-	-73dB @ 1MHz
Multiplexer/Demultiplexer Circuit	1:1	-	1:1	2:1
Series	-	-	-	-

### ADG602BRMZ Datasheet PDF

Download ADG602BRMZ pdf datasheets and Analog Devices Inc. documentation for ADG602BRMZ - Analog Devices Inc..

#### Datasheets



















[Cylindrical Battery Holders.pdf](#)

#### PCN Assembly/Origin

[2.73KHz.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG604YRU</b> Analog Devices Inc. IC MULTIPLEXER 4X1 14TSSOP	<b>ADG602BRTZ-REEL7</b> Analog Devices Inc. IC SW SPST-NCX1 2.5OHM SOT23-6	<b>ADG5462FBRUZ-RL7</b> Analog Devices Inc. TVS DEVICE MIXED 16TSSOP	<b>ADG5436FBRUZ</b> Analog Devices Inc. IC SWITCH SPDTX2 11.5OHM 16TSSOP	<b>ADG602BRTZ</b> ADI (Analog Devices, Inc.)	<b>ADG5462FBRUZ</b> Analog Devices Inc. TVS DEVICE MIXED 16TSSOP
					
<b>ADG601BRTZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX1 2.5OHM SOT23-6	<b>ADG604YRUZ</b> Analog Devices Inc. IC SWITCH SP4TX1 115OHM 14TSSOP	<b>ADG601BRMZ-REEL</b> Analog Devices Inc. IC SWITCH SPST-NOX1 2.5OHM 8MSOP	<b>ADG604YRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX1 115OHM 14TSSOP	<b>ADG608BNZ</b> Analog Devices Inc. IC MUX 8:1 300HM 16DIP	<b>ADG602BRM</b> Analog Devices Inc. IC SWITCH SPST 8MSOP
					
<b>ADG602BRT-REEL7</b> Analog Devices Inc. IC SWITCH SPST SOT23-6	<b>ADG601BRMZ</b> Analog Devices Inc. IC SWITCH SPST-NOX1 2.5OHM 8MSOP	<b>ADG608BN</b> Analog Devices Inc. IC MUX 8:1 300HM 16DIP	<b>ADG602BRMZ-REEL7</b> Analog Devices Inc. IC SWITCH SPST-NCX1 2.5OHM 8MSOP	<b>ADG601BRTZ-REEL</b> Analog Devices Inc. IC SW SPST-NOX1 2.5OHM SOT23-6	<b>ADG55212BCPZ</b> 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

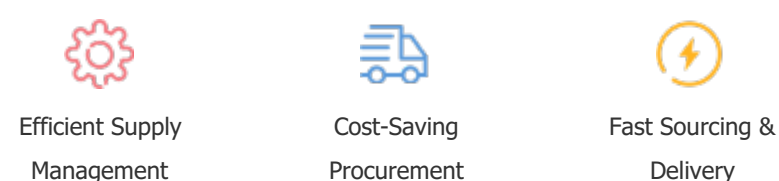
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

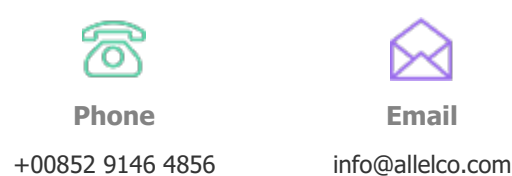
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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