



Image may be representation.  
See specifications for product details.



## ADG712BRZ-REEL7

Manufacturer Part Number	<b>ADG712BRZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG712BRZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX4 4OHM 16SOIC
Package	16-SOIC (0.154", 3.90mm Width)
Data sheet	<b>Cylindrical Battery Holders.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG712BRZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG712BRZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG712BRZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG712BRZ-REEL7 Tech Specifications  
ADG712BRZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	4
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)	11ns, 6ns (Typ)	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPST - NO	Crosstalk	-90dB @ 10MHz
Supplier Device Package	16-SOIC	Charge Injection	3pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	Channel Capacitance (CS(off), CD(off))	10pF, 10pF
Package	Tape & Reel (TR)	Base Product Number	ADG712
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. ADG712BRZ-REEL7

Product Attribute				
Part Number	ADG712BRZ-REEL7	ADG714BRU	ADG713BRU-REEL7	ADG713BR-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	100pA	-	100pA	-
Switch Circuit	SPST - NO	-	SPST - NO/NC	-
Base Product Number	ADG712	ADG714	ADG713	ADG713
Channel Capacitance (CS(off), CD(off))	10pF, 10pF	-	10pF, 10pF	-
Number of Circuits	4	-	4	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
-3db Bandwidth	200MHz	-	200MHz	-
Operating Temperature	-40°C ~ 85°C (TA)	-	-40°C ~ 85°C (TA)	-
Package / Case	16-SOIC (0.154", 3.90mm Width)	24-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)
Channel-to-Channel Matching (ΔRon)	-	-	-	-
Crosstalk	-90dB @ 10MHz	-	-90dB @ 10MHz	-
Series	-	-	-	-
Multiplexer/Demultiplexer Circuit	1:1	-	1:1	-
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Bulk
Voltage - Supply, Dual (V±)	-	-	-	-
Charge Injection	3pC	-	3pC	-
On-State Resistance (Max)	40hm	-	40hm	-
Supplier Device Package	16-SOIC	24-TSSOP	16-TSSOP	16-SOIC
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	-	1.8V ~ 5.5V	-
Switch Time (Ton, Toff) (Max)	11ns, 6ns (Typ)	-	11ns, 6ns (Typ)	-

### ADG712BRZ-REEL7 Datasheet PDF

Download ADG712BRZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG712BRZ-REEL7 - Analog Devices Inc..

#### Datasheets

[Cylindrical Battery Holders.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products



#### ADG714BRU

Analog Devices Inc.  
IC SWITCH OCTAL SPST 24TSSOP



#### ADG713BRU-REEL7

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16TSSOP



#### ADG713BR-REEL7

Analog Devices Inc.  
IC SWITCH QUAD SPST 16SOIC



#### ADG712BRU

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16TSSOP



#### ADG713BRUZ-REEL7

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16TSSOP



#### ADG713BRUZ

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16TSSOP



#### ADG711BRZ-REEL

Analog Devices Inc.  
IC SWITCH SPST-NCX4 40HM 16SOIC



#### ADG713BRUZ-REEL

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16TSSOP



#### ADG712BR

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16SOIC



#### ADG711BRZ-REEL7

Analog Devices Inc.  
IC SWITCH SPST-NCX4 40HM 16SOIC



#### ADG713BR

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16SOIC



#### ADG712BRUZ

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16TSSOP



#### ADG713BRZ

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16SOIC



#### ADG712BRZ

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16SOIC



#### ADG712BRU-REEL

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16TSSOP



#### ADG713BRU

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 16TSSOP



#### ADG712BRUZ-REEL7

Analog Devices Inc.  
IC SWITCH SPST-NOX4 40HM 16TSSOP



#### ADG713BRU-REEL

Analog Devices Inc.  
IC SW SPST-NO/NCX4 40HM 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 -



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



View More