

Image may be representation.  
See specifications for product details.



## ADG1611BRUZ-REEL7

Manufacturer Part Number	<b>ADG1611BRUZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG1611BRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SW SPST-NCX4 1.1OHM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	<b>ADG1611-13.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG1611BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1611BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.  
Request a quote for ADG1611BRUZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG1611BRUZ-REEL7 Tech Specifications  
ADG1611BRUZ-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+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	156ns, 87ns	Current - Leakage (IS(off)) (Max)	300pA
Switch Circuit	SPST - NC	Crosstalk	-110dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	170pC
Series	-	Channel-to-Channel Matching (ΔRon)	30mOhm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	60pF, 60pF
Package	Tape & Reel (TR)	Base Product Number	ADG1611
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	38MHz
On-State Resistance (Max)	1.1Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1611BRUZ-REEL7

Product Attribute				
Part Number	ADG1611BRUZ-REEL7	<a href="#">ADG1612BCPZ-REEL7</a>	<a href="#">ADG1613BCPZ-REEL</a>	<a href="#">ADG1612BRUZ-REEL7</a>
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Time (Ton, Toff) (Max)	156ns, 87ns	156ns, 87ns	156ns, 87ns	156ns, 87ns
Number of Circuits	4	4	4	4
Charge Injection	170pC	170pC	170pC	170pC
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	60pF, 60pF	60pF, 60pF	60pF, 60pF	60pF, 60pF
Current - Leakage (IS(off)) (Max)	300pA	300pA	300pA	300pA
Base Product Number	ADG1611	ADG1612	ADG1613	ADG1612
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V
Crosstalk	-110dB @ 1MHz	-110dB @ 1MHz	-110dB @ 1MHz	-110dB @ 1MHz
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-WQFN Exposed Pad, CSP	16-VQFN Exposed Pad, CSP	16-TSSOP (0.173", 4.40mm Width)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Switch Circuit	SPST - NC	SPST - NC	SPST - NO/NC	SPST - NO
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
-3db Bandwidth	38MHz	38MHz	38MHz	38MHz
Supplier Device Package	16-TSSOP	16-LFCSP (4x4)	16-LFCSP-VQ (4x4)	16-TSSOP
Channel-to-Channel Matching (ΔRon)	30mOhm	30mOhm	30mOhm	30mOhm
On-State Resistance (Max)	1.1Ohm	1.1Ohm	1.1Ohm	1.1Ohm

### ADG1611BRUZ-REEL7 Datasheet PDF

Download ADG1611BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1611BRUZ-REEL7 - Analog Devices Inc..

#### Datasheets

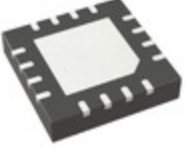
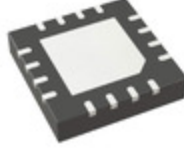




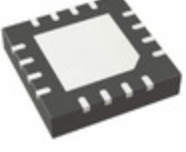







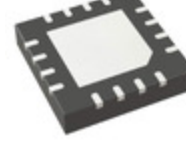

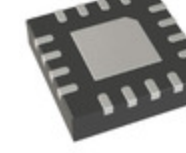

[ADG1611-13.pdf](#)

#### Other Related Documents

[Tape and Reel Packaging.pdf](#)

## Customers Also Interested in

### Recommended Products

					
<b>ADG1612BCPZ-REEL7</b> Analog Devices Inc. IC SW SPST-NCX4 1.1OHM 16LFCSP	<b>ADG1613BCPZ-REEL</b> Analog Devices Inc. IC SW SPST-NO/NCX4 1.1OHM 16CSP	<b>ADG1612BRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	<b>ADG1608BRUZ</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG1611BRUZ</b> Analog Devices Inc. IC SW SPST-NCX4 1.1OHM 16TSSOP	<b>ADG1613BRUZ-REEL</b> Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP
					
<b>ADG1613BCPZ-REEL7</b> Analog Devices Inc. IC SW SPST-NO/NCX4 1.1OHM 16CSP	<b>ADG1608BRUZ-REEL7</b> Analog Devices Inc. IC MUX 8:1 4.5OHM 16TSSOP	<b>ADG1612BRUZ-REEL</b> Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	<b>ADG1613BRUZ</b> Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP	<b>ADG1609BCPZ</b> ADI (Analog Devices, Inc.)	<b>ADG1611BRUZ-REEL</b> Analog Devices Inc. IC SW SPST-NCX4 1.1OHM 16TSSOP
					
<b>ADG1613BRUZ-REEL7</b> Analog Devices Inc. IC SW SPST-NO/NC 1.1OHM 16TSSOP	<b>ADG1609BRUZ</b> Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16TSSOP	<b>ADG1611BCPZ-REEL7</b> Analog Devices Inc. IC SW SPST-NCX4 1.1OHM 16LFCSP	<b>ADG1612BRUZ</b> Analog Devices Inc. IC SW SPST-NOX4 1.1OHM 16TSSOP	<b>ADG1609BCPZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 4.5OHM 16LFCSP	<b>ADG1609BRUZ-REEL7</b> Analog Devices Inc. IC SWITCH SP4TX2 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

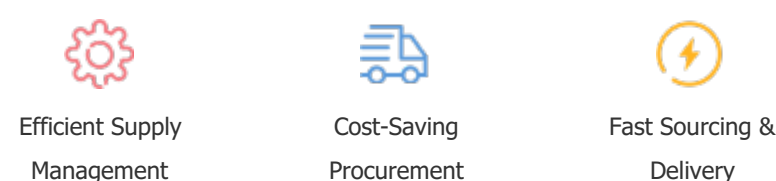
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

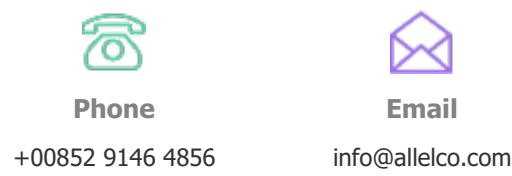
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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