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See specifications for product details.



## ADG1604BCPZ-REEL7

Manufacturer Part Number	<b>ADG1604BCPZ-REEL7</b>
Manufacturer	<b>Analog Devices, Inc.</b>
Allelco Part Number	32D-ADG1604BCPZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4TX1 1.1OHM 16LFCSP
Package	16-VQFN Exposed Pad, CSP
Data sheet	<b>ADG1604.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

ADG1604BCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1604BCPZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1604BCPZ-REEL7, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ADG1604BCPZ-REEL7 Tech Specifications  
ADG1604BCPZ-REEL7 - 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+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	4:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	95ns, 173ns	Current - Leakage (IS(off)) (Max)	200pA
Switch Circuit	SP4T	Crosstalk	-70dB @ 1MHz
Supplier Device Package	16-LFCSP-VQ (4x4)	Charge Injection	125pC
Series	-	Channel-to-Channel Matching (ΔRon)	30mOhm
Package / Case	16-VQFN Exposed Pad, CSP	Channel Capacitance (CS(off), CD(off))	60pF, 270pF
Package	Tape & Reel (TR)	Base Product Number	ADG1604
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	19MHz
On-State Resistance (Max)	1.1Ohm		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1604BCPZ-REEL7

Product Attribute				
Part Number	ADG1604BCPZ-REEL7	ADG1607BCPZ-REEL7	ADG1606BCPZ-REEL7	ADG1604BRUZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Current - Leakage (IS(off)) (Max)	200pA	150pA	150pA	200pA
Switch Circuit	SP4T	-	-	SP4T
-3db Bandwidth	19MHz	38MHz	22MHz	19MHz
Series	-	-	-	-
Channel Capacitance (CS(off), CD(off))	60pF, 270pF	18pF, 120pF	18pF, 240pF	60pF, 270pF
Charge Injection	125pC	33pC	33pC	125pC
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V
Package / Case	16-VQFN Exposed Pad, CSP	32-VQFN Exposed Pad, CSP	32-VQFN Exposed Pad, CSP	14-TSSOP (0.173", 4.40mm Width)
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V
Crosstalk	-70dB @ 1MHz	-62dB @ 1MHz	-62dB @ 1MHz	-70dB @ 1MHz
On-State Resistance (Max)	1.1Ohm	50hm	50hm	1.1Ohm
Channel-to-Channel Matching (ΔRon)	30mOhm	200mOhm	200mOhm	30mOhm
Number of Circuits	1	2	1	1
Base Product Number	ADG1604	ADG1607	ADG1606	ADG1604
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	4:1	8:1	16:1	4:1
Switch Time (Ton, Toff) (Max)	95ns, 173ns	128ns, 109ns	128ns, 109ns	95ns, 173ns
Supplier Device Package	16-LFCSP-VQ (4x4)	32-LFCSP-VQ (5x5)	32-LFCSP-VQ (5x5)	14-TSSOP

### ADG1604BCPZ-REEL7 Datasheet PDF

Download ADG1604BCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1604BCPZ-REEL7 - Analog Devices Inc..

#### Datasheets

[ADG1604.pdf](#)

#### Other Related Documents

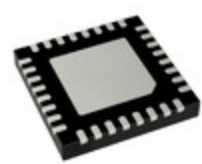
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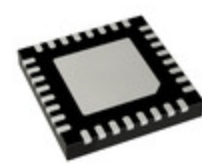
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### Recommended Products



**ADG1607BCPZ-REEL7**  
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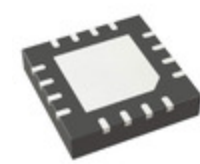
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IC MUX 16:1 50HM 32LFCSP



**ADG1604BRUZ-REEL7**  
Analog Devices Inc.  
IC SWITCH SP4TX1 1.10HM 14TSSOP



**ADG1436YRUZ**  
Analog Devices Inc.  
IC SWITCH SPDTX2 1.80HM 16TSSOP



**ADG1604BCPZ-REEL**  
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**ADG1607BRUZ-REEL7**  
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IC MUX DUAL 8:1 50HM 28TSSOP



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IC SWITCH SPDTX2 1.80HM 16TSSOP



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**ADG1438BRUZ-REEL7**  
Analog Devices Inc.  
IC MUX 8:1 11.50HM 20TSSOP

## 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.



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Contact us if you have any questions.

- Phone  
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- Email  
info@allelco.com

### Certifications & Memberships



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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@allelco.com