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See specifications for product details.



ADG1604BRUZ-REEL7

Manufacturer Part Number	ADG1604BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1604BRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SP4TX1 1.1OHM 14TSSOP
Package	14-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG1604.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1604BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1604BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1604BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1604BRUZ-REEL7 Tech Specifications
ADG1604BRUZ-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	14-TSSOP	Charge Injection	125pC
Series	-	Channel-to-Channel Matching (ΔRon)	30mOhm
Package / Case	14-TSSOP (0.173", 4.40mm Width)	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. ADG1604BRUZ-REEL7

Product Attribute				
Part Number	ADG1604BRUZ-REEL7	ADG1438BRUZ-REEL7	ADG1439BRUZ-REEL7	ADG1607BRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
-3db Bandwidth	19MHz	82MHz	130MHz	38MHz
Current - Leakage (IS(off)) (Max)	200pA	150pA	150pA	150pA
Crosstalk	-70dB @ 1MHz	-70dB @ 1MHz	-70dB @ 1MHz	-62dB @ 1MHz
Switch Circuit	SP4T	-	SP4T	-
Multiplexer/Demultiplexer Circuit	4:1	8:1	4:1	8:1
Supplier Device Package	14-TSSOP	20-TSSOP	20-TSSOP	28-TSSOP
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±4.5V ~ 16.5V	±4.5V ~ 16.5V	±3.3V ~ 8V
Package / Case	14-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	28-TSSOP (0.173", 4.40mm Width)
Number of Circuits	1	1	2	2
Channel-to-Channel Matching (ΔRon)	30mOhm	550mOhm	550mOhm	200mOhm
Series	-	-	-	-
On-State Resistance (Max)	1.1Ohm	11.5Ohm	11.5Ohm	50hm
Base Product Number	ADG1604	ADG1438	ADG1439	ADG1607
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Charge Injection	125pC	4pC	4pC	33pC
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply, Single (V+)	3.3V ~ 16V	5V ~ 16.5V	5V ~ 16.5V	3.3V ~ 16V
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Channel Capacitance (CS(off), CD(off))	60pF, 270pF	9pF, 58pF	9pF, 28pF	18pF, 120pF
Switch Time (Ton, Toff) (Max)	95ns, 173ns	-	-	128ns, 109ns

ADG1604BRUZ-REEL7 Datasheet PDF

Download ADG1604BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1604BRUZ-REEL7 - Analog Devices Inc..

Datasheets






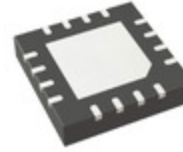
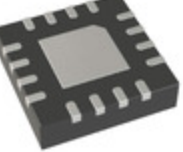
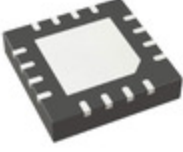










[ADG1604.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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ADG1438BRUZ-REEL7 Analog Devices Inc. IC MUX 8:1 11.5OHM 20TSSOP	ADG1439BCPZ-R ADI (Analog Devices, Inc.)	ADG1439BRUZ-REEL7 Analog Devices Inc. IC SWITCH SP4TX2 11.5OHM 20TSSOP	ADG1607BRUZ Analog Devices Inc. IC MUX DUAL 8:1 5OHM 28TSSOP	ADG1604BRUZ Analog Devices Inc. IC SWITCH SP4TX1 1.1OHM 14TSSOP	ADG1604BCPZ-REEL Analog Devices Inc. IC SWITCH SP4TX1 1.1OHM 16LFCSP
					
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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

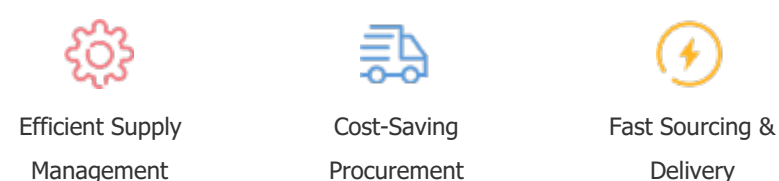
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

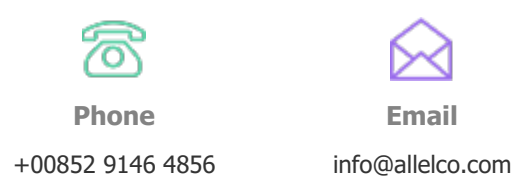
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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