



Image may be representation.
See specifications for product details.



ADG1636BRUZ-REEL7

Manufacturer Part Number	ADG1636BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG1636BRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDTX2 1.1OHM 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG1636BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1636BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG1636BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG1636BRUZ-REEL7 Tech Specifications
ADG1636BRUZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Number of Circuits	2
Voltage - Supply, Single (V+)	3.3V ~ 16V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	95ns, 161ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	150pC
Series	-	Channel-to-Channel Matching (ΔRon)	30mOhm
Package / Case	16-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	65pF, 120pF
Package	Tape & Reel (TR)	Base Product Number	ADG1636
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	27MHz
On-State Resistance (Max)	1.10hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1636BRUZ-REEL7

Product Attribute				
Part Number	ADG1636BRUZ-REEL7	ADG1633BRUZ-REEL7	ADG1636BRUZ-REEL	ADG201AKN
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Voltage - Supply, Single (V+)	3.3V ~ 16V	3.3V ~ 16V	3.3V ~ 16V	10V ~ 15V
-3db Bandwidth	27MHz	109MHz	27MHz	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-DIP (0.300", 7.62mm)
Channel-to-Channel Matching (ΔRon)	30mOhm	120mOhm	30mOhm	4.50hm
Base Product Number	ADG1636	ADG1633	ADG1636	ADG201
Switch Time (Ton, Toff) (Max)	95ns, 161ns	38ns, 152ns	95ns, 161ns	300ns, 250ns
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	1:1
Number of Circuits	2	3	2	4
Switch Circuit	SPDT	SPDT	SPDT	SPST - NC
Series	-	-	-	-
Crosstalk	-90dB @ 1MHz	-64dB @ 1MHz	-90dB @ 1MHz	-80dB @ 100kHz
On-State Resistance (Max)	1.10hm	4.50hm	1.10hm	900hm
Charge Injection	150pC	-12.4pC	150pC	20pC
Channel Capacitance (CS(off), CD(off))	65pF, 120pF	19pF, 32pF	65pF, 120pF	5pF
Voltage - Supply, Dual (V±)	±3.3V ~ 8V	±3.3V ~ 8V	±3.3V ~ 8V	±10V ~ 15V
Current - Leakage (IS(off)) (Max)	250pA	100pA	250pA	2nA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Supplier Device Package	16-TSSOP	16-TSSOP	16-TSSOP	16-PDIP

ADG1636BRUZ-REEL7 Datasheet PDF

Download ADG1636BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG1636BRUZ-REEL7 - Analog Devices Inc..

Datasheets

[Cylindrical Battery Holders.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)



Precision Pulse Oximeter LED Current Sinks Using A.pdf

Customers Also Interested in

Recommended Products



ADG1633BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM
16TSSOP



ADG1636BRUZ-REEL

Analog Devices Inc.
IC SWITCH SPDTX2 1.1OHM
16TSSOP



ADG201AKN

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
16DIP



ADG201ABE

ADI (Analog Devices, Inc.)



ADG201AKR-REEL

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
16SOIC



ADG1636BRUZ

Analog Devices Inc.
IC SWITCH SPDTX2 1.1OHM
16TSSOP



ADG201ABQ

ADI (Analog Devices, Inc.)



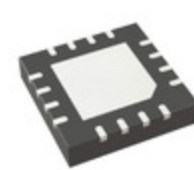
ADG1634BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX4 4.5OHM
20TSSOP



ADG1636BCPZ

ADI (Analog Devices, Inc.)



ADG1636BCPZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX2 1.1OHM
16LFCSP



ADG201AKPZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
20PLCC



ADG201AKNZ

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
16DIP



ADG201AKP

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
20PLCC

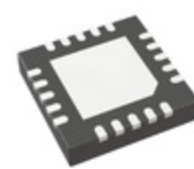


ADG201AKR

Analog Devices Inc.
IC SWITCH SPST-NCX4 90OHM
16SOIC



NO PICTURE



ADG1634BCPZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX4 4.5OHM
20LFCSP



ADG1634BRUZ

Analog Devices Inc.
IC SWITCH SPDTX4 4.5OHM
20TSSOP



ADG1904BCPZ-S6

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Certifications & Memberships



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