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See specifications for product details.



ADG452BRUZ-REEL7

Manufacturer Part Number	ADG452BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG452BRUZ-REEL7
ECAD Model	Request Free CAD Models
Parts Description	IC SWITCH SPST-NOX4 50HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG451-453.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG452BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG452BRUZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG452BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG452BRUZ-REEL7 Tech Specifications
ADG452BRUZ-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+)	12V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	180ns, 140ns	Current - Leakage (IS(off)) (Max)	500pA
Switch Circuit	SPST - NO	Crosstalk	-90dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	20pC
Series	-	Channel-to-Channel Matching (ΔRon)	100mOhm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	37pF, 37pF
Package	Tape & Reel (TR)	Base Product Number	ADG452
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	-
On-State Resistance (Max)	50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG452BRUZ-REEL7

Product Attribute				
Part Number	ADG452BRUZ-REEL7	ADG453BRUZ	ADG453BRZ	ADG451BRZ-REEL
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Switch Time (Ton, Toff) (Max)	180ns, 140ns	180ns, 140ns	180ns, 140ns	180ns, 140ns
Voltage - Supply, Dual (V±)	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V	±4.5V ~ 20V
Current - Leakage (IS(off)) (Max)	500pA	500pA	500pA	500pA
Series	-	-	-	-
Crosstalk	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz	-90dB @ 1MHz
Multiplexer/Demultiplexer Circuit	1:1	1:1	1:1	1:1
Number of Circuits	4	4	4	4
Channel-to-Channel Matching (ΔRon)	100mOhm	100mOhm	100mOhm	100mOhm
Base Product Number	ADG452	ADG453	ADG453	ADG451
On-State Resistance (Max)	50hm	50hm	50hm	50hm
Supplier Device Package	16-TSSOP	16-TSSOP	16-SOIC	16-SOIC
Voltage - Supply, Single (V+)	12V	12V	12V	12V
Package / Case	16-TSSOP (0.173", 4.40mm Width)	16-TSSOP (0.173", 4.40mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Charge Injection	20pC	20pC	20pC	20pC
-3db Bandwidth	-	-	-	-
Switch Circuit	SPST - NO	SPST - NO/NC	SPST - NO/NC	SPST - NC
Channel Capacitance (CS(off), CD(off))	37pF, 37pF	37pF, 37pF	37pF, 37pF	37pF, 37pF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tube	Tube	Tape & Reel (TR)

ADG452BRUZ-REEL7 Datasheet PDF

Download ADG452BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG452BRUZ-REEL7 - Analog Devices Inc..

Datasheets










[ADG451-453.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

Customers Also Interested in

Recommended Products

					
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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 -

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

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