



Image may be representation.
See specifications for product details.



ADG601BRTZ-REEL

Manufacturer Part Number	ADG601BRTZ-REEL
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG601BRTZ-REEL
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SW SPST-NOX1 2.5OHM SOT23-6
Package	SOT-23-6
Data sheet	ADG601,602.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG601BRTZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG601BRTZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for ADG601BRTZ-REEL, please send us email: info@allelco.com

Specifications

ADG601BRTZ-REEL Tech Specifications
ADG601BRTZ-REEL - 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+)	2.7V ~ 5.5V	Multiplexer/Demultiplexer Circuit	1:1
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	120ns, 75ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPST - NO	Crosstalk	-
Supplier Device Package	SOT-23-6	Charge Injection	250pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	SOT-23-6	Channel Capacitance (CS(off), CD(off))	50pF, 50pF
Package	Tape & Reel (TR)	Base Product Number	ADG601
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	180MHz
On-State Resistance (Max)	2.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG601BRTZ-REEL

Product Attribute				
Part Number	ADG601BRTZ-REEL	ADG604YRUZ	ADG602BRM	ADG5436FBRUZ
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG601	ADG604	ADG602	ADG5436
Voltage - Supply, Single (V+)	2.7V ~ 5.5V	2.7V ~ 5.5V	-	8V ~ 44V
Crosstalk	-	-70dB @ 10MHz	-	-73dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	50pF, 50pF	5pF, 17pF	-	11pF, 23pF
Voltage - Supply, Dual (V±)	±2.7V ~ 5.5V	±2.7V ~ 5.5V	-	±5V ~ 22V
Channel-to-Channel Matching (ΔRon)	-	20hm	-	150mOhm
Switch Circuit	SPST - NO	SP4T	-	SPDT
Current - Leakage (IS(off)) (Max)	250pA	100pA	-	500pA
Supplier Device Package	SOT-23-6	14-TSSOP	8-MSOP	16-TSSOP
Package	Tape & Reel (TR)	Tube	Tube	Tube
Number of Circuits	1	1	-	2
Series	-	-	-	-
Switch Time (Ton, Toff) (Max)	120ns, 75ns	105ns, 45ns	-	535ns, 205ns
Charge Injection	250pC	-1pC	-	-737pC
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-	-40°C ~ 125°C (TA)
Multiplexer/Demultiplexer Circuit	1:1	4:1	-	2:1
Package / Case	SOT-23-6	14-TSSOP (0.173", 4.40mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	16-TSSOP (0.173", 4.40mm Width)
On-State Resistance (Max)	2.50hm	1150hm	-	11.50hm
-3db Bandwidth	180MHz	280MHz	-	171MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ADG601BRTZ-REEL Datasheet PDF

Download ADG601BRTZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADG601BRTZ-REEL - Analog Devices Inc..

Datasheets

[ADG601,602.pdf](#)

Other Related Documents

[Tape and Reel Packaging.pdf](#)

 Mult Devices 16/Aug/2017.pdf

Customers Also Interested in

Recommended Products



ADG604YRUZ

Analog Devices Inc.
IC SWITCH SP4TX1 115OHM
14TSSOP



ADG55212BCPZ

ADI (Analog Devices, Inc.)



ADG602BRM

Analog Devices Inc.
IC SWITCH SPST 8MSOP



ADG5462FBRUZ

Analog Devices Inc.
TVS DEVICE MIXED 16TSSOP



ADG602BRTZ

ADI (Analog Devices, Inc.)



ADG5436FBRUZ

Analog Devices Inc.
IC SWITCH SPDTX2 11.5OHM
16TSSOP



ADG602BRT-REEL7

Analog Devices Inc.
IC SWITCH SPST SOT23-6



ADG602BRTZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX1 2.5OHM SOT23-6



ADG601BRMZ-REEL

Analog Devices Inc.
IC SWITCH SPST-NOX1 2.5OHM
8MSOP



ADG601BRMZ

Analog Devices Inc.
IC SWITCH SPST-NOX1 2.5OHM
8MSOP



ADG5436BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDT X 2 100OHM
16TSSOP



ADG5436BRUZ

Analog Devices Inc.
IC SWITCH SPDT X 2 100OHM
16TSSOP



ADG602BRMZ-REEL7

Analog Devices Inc.
IC SWITCH SPST-NCX1 2.5OHM
8MSOP



ADG5462FBRUZ-RL7

Analog Devices Inc.
TVS DEVICE MIXED 16TSSOP



ADG604YRU

Analog Devices Inc.
IC MULTIPLEXER 4X1 14TSSOP



ADG604YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX1 115OHM
14TSSOP



ADG602BRMZ

Analog Devices Inc.
IC SWITCH SPST-NCX1 2.5OHM
8MSOP



ADG601BRTZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX1 2.5OHM SOT23-6

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
+00852 9146 4856
-  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