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See specifications for product details.



ADG5436BRUZ-REEL7

Manufacturer Part Number	ADG5436BRUZ-REEL7
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG5436BRUZ-REEL7
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SWITCH SPDT X 2 100HM 16TSSOP
Package	16-TSSOP (0.173", 4.40mm Width)
Data sheet	ADG5436.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG5436BRUZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG5436BRUZ-REEL7 datasheet/specifications on AllelcoElec.com. Request a quote for ADG5436BRUZ-REEL7, please send us email: info@allelco.com

Specifications

ADG5436BRUZ-REEL7 Tech Specifications
ADG5436BRUZ-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+)	9V ~ 40V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±9V ~ 22V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	213ns, 152ns	Current - Leakage (IS(off)) (Max)	250pA
Switch Circuit	SPDT	Crosstalk	-58dB @ 1MHz
Supplier Device Package	16-TSSOP	Charge Injection	250pC
Series	-	Channel-to-Channel Matching (ΔRon)	350mOhm
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	18pF, 63pF
Package	Tape & Reel (TR)	Base Product Number	ADG5436
Operating Temperature	-40°C ~ 125°C (TA)	-3db Bandwidth	100MHz
On-State Resistance (Max)	100hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG5436BRUZ-REEL7

Product Attribute				
Part Number	ADG5436BRUZ-REEL7	ADG601BRTZ-REEL7	ADG5433WBRUZ	ADG5434BCPZ-REEL7
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Base Product Number	ADG5436	ADG601	ADG5433	ADG5434
-3db Bandwidth	100MHz	180MHz	140MHz	140MHz
Crosstalk	-58dB @ 1MHz	-	-60dB @ 1MHz	-60dB @ 1MHz
Supplier Device Package	16-TSSOP	SOT-23-6	16-TSSOP	20-LFCSP (4x4)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	SOT-23-6	16-TSSOP (0.173", 4.40mm Width)	20-WFQFN Exposed Pad, CSP
Voltage - Supply, Single (V+)	9V ~ 40V	2.7V ~ 5.5V	9V ~ 40V	9V ~ 40V
Channel Capacitance (CS(off), CD(off))	18pF, 63pF	50pF, 50pF	15pF, 23pF	15pF, 23pF
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	2	1	3	4
Voltage - Supply, Dual (V±)	±9V ~ 22V	±2.7V ~ 5.5V	±9V ~ 22V	±9V ~ 22V
On-State Resistance (Max)	100hm	2.50hm	140hm	140hm
Multiplexer/Demultiplexer Circuit	2:1	1:1	2:1	2:1
Current - Leakage (IS(off)) (Max)	250pA	250pA	250pA	250pA
Channel-to-Channel Matching (ΔRon)	350mOhm	-	300mOhm	300mOhm
Charge Injection	250pC	250pC	176pC	176pC
Switch Circuit	SPDT	SPST - NO	SPDT	SPDT
Series	-	-	Automotive	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Switch Time (Ton, Toff) (Max)	213ns, 152ns	120ns, 75ns	186ns, 104ns	186ns, 104ns

ADG5436BRUZ-REEL7 Datasheet PDF


Download ADG5436BRUZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG5436BRUZ-REEL7 - Analog Devices Inc..


Datasheets

[ADG5436.pdf](#)

Other Related Documents



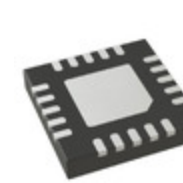

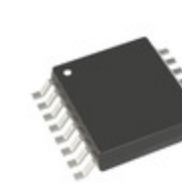












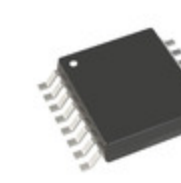
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ADG601BRMZ-REEL Analog Devices Inc. IC SWITCH SPST-NOX1 2.5OHM 8MSOP	ADG5434BRUZ Analog Devices Inc. IC SWITCH SPDT X 4 14OHM 20TSSOP	ADG5433BCPZ-REEL7 ADI (Analog Devices, Inc.)	ADG5436FBRUZ Analog Devices Inc. IC SWITCH SPDTX2 11.5OHM 16TSSOP	ADG601BRTZ-REEL Analog Devices Inc. IC SW SPST-NOX1 2.5OHM SOT23-6	ADG5436BRUZ Analog Devices Inc. IC SWITCH SPDT X 2 10OHM 16TSSOP
					
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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.



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