



Image may be representation.
See specifications for product details.



ADG734BRUZ

Manufacturer Part Number	ADG734BRUZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-ADG734BRUZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC SWITCH SPDTX4 4.50HM 20TSSOP
Package	20-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf ADG733,734.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ADG734BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG734BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG734BRUZ, please send us email: info@allelco.com

Specifications

ADG734BRUZ Tech Specifications

ADG734BRUZ - 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+)	1.8V ~ 5.5V	Multiplexer/Demultiplexer Circuit	2:1
Voltage - Supply, Dual (V±)	±2.5V	Mounting Type	Surface Mount
Switch Time (Ton, Toff) (Max)	21ns, 10ns (Typ)	Current - Leakage (IS(off)) (Max)	100pA
Switch Circuit	SPDT	Crosstalk	-67dB @ 1MHz
Supplier Device Package	20-TSSOP	Charge Injection	5pC
Series	-	Channel-to-Channel Matching (ΔRon)	-
Package / Case	20-TSSOP (0.173', 4.40mm Width)	Channel Capacitance (CS(off), CD(off))	11pF
Package	Tube	Base Product Number	ADG734
Operating Temperature	-40°C ~ 85°C (TA)	-3db Bandwidth	200MHz
On-State Resistance (Max)	4.50hm		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG734BRUZ

Product Attribute				
Part Number	ADG734BRUZ	ADG736BRMZ	ADG733BRQZ-REEL7	ADG736BRM
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Channel-to-Channel Matching (ΔRon)	-	100mOhm	-	100mOhm
Base Product Number	ADG734	ADG736	ADG733	ADG736
Supplier Device Package	20-TSSOP	10-MSOP	16-QSOP	10-MSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	4	2	3	2
Package	Tube	Tube	Tape & Reel (TR)	Tube
Package / Case	20-TSSOP (0.173', 4.40mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-SSOP (0.154', 3.90mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
-3db Bandwidth	200MHz	200MHz	200MHz	200MHz
Charge Injection	5pC	-	5pC	-
Switch Time (Ton, Toff) (Max)	21ns, 10ns (Typ)	12ns, 5ns (Typ)	21ns, 10ns (Typ)	12ns, 5ns (Typ)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TA)
Current - Leakage (IS(off)) (Max)	100pA	10pA (Typ)	100pA	10pA (Typ)
Voltage - Supply, Single (V+)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Multiplexer/Demultiplexer Circuit	2:1	2:1	2:1	2:1
Series	-	-	-	-
Voltage - Supply, Dual (V±)	±2.5V	-	±2.5V	-
Switch Circuit	SPDT	SPDT	SPDT	SPDT
On-State Resistance (Max)	4.50hm	40hm	4.50hm	40hm
Crosstalk	-67dB @ 1MHz	-82dB @ 1MHz	-67dB @ 1MHz	-82dB @ 1MHz
Channel Capacitance (CS(off), CD(off))	11pF	9pF	11pF	9pF

ADG734BRUZ Datasheet PDF

Download ADG734BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG734BRUZ - Analog Devices Inc..

Datasheets

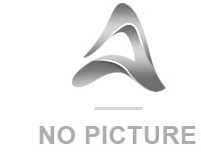
ADG733,734.pdf

HTML Datasheet



Customers Also Interested in

Recommended Products

**ADG736BRMZ**Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP**ADG733BRQZ-REEL7**Analog Devices Inc.
IC SWITCH SPDT X 3 4.5OHM 16QSOP**ADG736BRM**Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP**ADG733BRQZ**Analog Devices Inc.
IC SWITCH SPDT X 3 4.5OHM 16QSOP**ADG736BRM-REEL7**Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP**ADG734BRUZ-REEL**Analog Devices Inc.
IC SWITCH SPDTX4 4.5OHM 20TSSOP**ADG733BRU**Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM 16TSSOP**ADG733BRUZ**Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM 16TSSOP**ADG732BSUZ-REEL**Analog Devices Inc.
IC MUX 32:1 5.5OHM 48TQFP**ADG736BRMZ-REEL**Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP

NO PICTURE

**ADG733BRU-REEL**Analog Devices Inc.
IC SWITCH TRIPLE SPDT 16TSSOP**ADG734BRUZ-REEL7**Analog Devices Inc.
IC SWITCH SPDTX4 4.5OHM 20TSSOP**ADG733BRUZ-REEL**Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM 16TSSOP**ADG732BSUZ-REEL7**

ADI (Analog Devices, Inc.)

**ADG733BRQ**Analog Devices Inc.
IC SWITCH SPDT X 3 4.5OHM 16QSOP**ADG736BRM-REEL**Analog Devices Inc.
IC SWITCH SPDT X 2 40HM 10MSOP**ADG733BRUZ-REEL7**Analog Devices Inc.
IC SWITCH SPDTX3 4.5OHM 16TSSOP

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 -



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Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Certifications & Memberships



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