



Image may be representation.
See specifications for product details.



ADG709BRUZ

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | ADG709BRUZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADG709BRUZ |
| ECAD Model | PCB Symbol, Footprint & 3D Mode |
| Parts Description | IC SWITCH SP4TX2 4.5OHM 16TSSOP |
| Package | 16-TSSOP (0.173", 4.40mm Width) |
| Data sheet | ADG708,709.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADG709BRUZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG709BRUZ datasheet/specifications on AllelcoElec.com.
Request a quote for ADG709BRUZ, please send us email: info@allelco.com

Specifications

ADG709BRUZ Tech Specifications

ADG709BRUZ - 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+) | 1.8V ~ 5.5V | Multiplexer/Demultiplexer Circuit | 4:1 |
| Voltage - Supply, Dual (V±) | ±2.5V | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 14ns, 8ns (Typ) | Current - Leakage (IS(off)) (Max) | 10pA (Typ) |
| Switch Circuit | SP4T | Crosstalk | -80dB @ 1MHz |
| Supplier Device Package | 16-TSSOP | Charge Injection | 3pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 400mOhm |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) | Channel Capacitance (CS(off), CD(off)) | 13pF, 42pF |
| Package | Tube | Base Product Number | ADG709 |
| Operating Temperature | -40°C ~ 125°C (TA) | -3db Bandwidth | 55MHz |
| On-State Resistance (Max) | 4.50hm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG709BRUZ

| Product Attribute | | | | |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Part Number | ADG709BRUZ | ADG709BRU | ADG709BRUZ-REEL | ADG709BRUZ-REEL7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| On-State Resistance (Max) | 4.50hm | 4.50hm | 4.50hm | 4.50hm |
| Series | - | - | - | - |
| Base Product Number | ADG709 | ADG709 | ADG709 | ADG709 |
| Channel-to-Channel Matching (ΔRon) | 400mOhm | 400mOhm | 400mOhm | 400mOhm |
| -3db Bandwidth | 55MHz | 55MHz | 55MHz | 55MHz |
| Channel Capacitance (CS(off), CD(off)) | 13pF, 42pF | 13pF, 42pF | 13pF, 42pF | 13pF, 42pF |
| Package | Tube | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Switch Circuit | SP4T | SP4T | SP4T | SP4T |
| Switch Time (Ton, Toff) (Max) | 14ns, 8ns (Typ) | 14ns, 8ns (Typ) | 14ns, 8ns (Typ) | 14ns, 8ns (Typ) |
| Voltage - Supply, Dual (V±) | ±2.5V | ±2.5V | ±2.5V | ±2.5V |
| Charge Injection | 3pC | 3pC | 3pC | 3pC |
| Multiplexer/Demultiplexer Circuit | 4:1 | 4:1 | 4:1 | 4:1 |
| Supplier Device Package | 16-TSSOP | 16-TSSOP | 16-TSSOP | 16-TSSOP |
| Voltage - Supply, Single (V+) | 1.8V ~ 5.5V | 1.8V ~ 5.5V | 1.8V ~ 5.5V | 1.8V ~ 5.5V |
| Operating Temperature | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TA) |
| Crosstalk | -80dB @ 1MHz | -80dB @ 1MHz | -80dB @ 1MHz | -80dB @ 1MHz |
| Number of Circuits | 2 | 2 | 2 | 2 |
| Package / Case | 16-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 16-TSSOP (0.173", 4.40mm Width) |
| Current - Leakage (IS(off)) (Max) | 10pA (Typ) | 10pA (Typ) | 10pA (Typ) | 10pA (Typ) |

ADG709BRUZ Datasheet PDF

Download ADG709BRUZ pdf datasheets and Analog Devices Inc. documentation for ADG709BRUZ - Analog Devices Inc..

Datasheets

ADG708,709.pdf

Customers Also Interested in

Recommended Products



ADG709BRU

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG709BRUZ-REEL

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG709BRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG708BRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG711BRU

Analog Devices Inc.
IC SWITCH SPST-NCX4 4OHM
16TSSOP



ADG708BRUZ

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG708CRU-REEL7

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG709CRU

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG708BRUZ-REEL

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG708CRUZ

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG711BRU-REEL7

Analog Devices Inc.
IC SWITCH SPST-NCX4 4OHM
16TSSOP



ADG709CRUZ-REEL7

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG708CRUZ-REEL

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IC MUX 8:1 4.5OHM 16TSSOP



ADG708CRU

Analog Devices Inc.
IC MUX 8:1 4.5OHM 16TSSOP



ADG709CRUZ

Analog Devices Inc.
IC SWITCH SP4TX2 4.5OHM
16TSSOP



ADG711BR

Analog Devices Inc.
IC SWITCH SPST-NCX4 4OHM
16SOIC



ADG711BRUZ

Analog Devices Inc.
IC SWITCH SPST-NOX4 4OHM
16TSSOP



ADG708CRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 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 -



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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