



Image may be representation.
See specifications for product details.



ADG1334BRSZ

| | |
|--------------------------|--|
| Manufacturer Part Number | ADG1334BRSZ |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADG1334BRSZ |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC SW SPST-NO/NCX4 2000HM 20SSOP |
| Package | 20-SSOP (0.209", 5.30mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADG1334BRSZ - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1334BRSZ datasheet/specifications on AllelcoElec.com.
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Specifications

ADG1334BRSZ Tech Specifications

ADG1334BRSZ - 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±) | ±15V | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 130ns, 85ns | Current - Leakage (IS(off)) (Max) | 10nA |
| Switch Circuit | SPST - NO/NC | Crosstalk | -85dB @ 1MHz |
| Supplier Device Package | 20-SSOP | Charge Injection | 2pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 50hm |
| Package / Case | 20-SSOP (0.209", 5.30mm Width) | Channel Capacitance (CS(off), CD(off)) | 5pF, 5pF |
| Package | Tube | Base Product Number | ADG1334 |
| Operating Temperature | -40°C ~ 105°C (TA) | -3db Bandwidth | 700MHz |
| On-State Resistance (Max) | 2000hm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1334BRSZ

| Product Attribute | | | | |
|--|--------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Part Number | ADG1334BRSZ | ADG1312YRUZ-REEL7 | ADG1402BCPZ-REEL7 | ADG1311YRUZ-REEL7 |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Package | Tube | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| Charge Injection | 2pC | 2pC | -12pC | 2pC |
| -3db Bandwidth | 700MHz | 600MHz | 120MHz | 600MHz |
| Voltage - Supply, Dual (V±) | ±15V | ±15V | ±4.5V ~ 16.5V | ±15V |
| Multiplexer/Demultiplexer Circuit | 1:1 | 1:1 | 1:1 | 1:1 |
| Base Product Number | ADG1334 | ADG1312 | ADG1402 | ADG1311 |
| Operating Temperature | -40°C ~ 105°C (TA) | -40°C ~ 105°C (TA) | -40°C ~ 125°C (TA) | -40°C ~ 105°C (TA) |
| Channel Capacitance (CS(off), CD(off)) | 5pF, 5pF | 5pF, 5pF | 36pF, 41pF | 5pF, 5pF |
| Series | - | - | - | - |
| Package / Case | 20-SSOP (0.209", 5.30mm Width) | 16-TSSOP (0.173", 4.40mm Width) | 8-WDFN Exposed Pad, CSP | 16-TSSOP (0.173", 4.40mm Width) |
| On-State Resistance (Max) | 2000hm | 2000hm | 1.30hm | 2000hm |
| Switch Circuit | SPST - NO/NC | SPST - NO | SPST - NC | SPST - NC |
| Crosstalk | -85dB @ 1MHz | -90dB @ 1MHz | - | -90dB @ 1MHz |
| Channel-to-Channel Matching (ΔRon) | 50hm | 50hm | 200mOhm | 50hm |
| Supplier Device Package | 20-SSOP | 16-TSSOP | 8-LFCSP-WD (2x3) | 16-TSSOP |
| Switch Time (Ton, Toff) (Max) | 130ns, 85ns | 125ns, 50ns | 150ns, 150ns | 125ns, 50ns |
| Voltage - Supply, Single (V+) | 12V | 12V | 5V ~ 16.5V | 12V |
| Current - Leakage (IS(off)) (Max) | 10nA | 10nA | 400pA | 10nA |
| Number of Circuits | 4 | 4 | 1 | 4 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

ADG1334BRSZ Datasheet PDF



















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Datasheets

Cylindrical Battery Holders.pdf

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Recommended Products

| | | | | | |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| ADG1312YRUZ-REEL7 | ADG1402BCPZ-REEL7 | ADG1311YRUZ-REEL7 | ADG1311YRUZ | ADG1309BRZ | ADG1312YRUZ |
| Analog Devices Inc. IC SW SPST-NOX4 200OHM 16TSSOP | Analog Devices Inc. IC SW SPST-NCX1 1.3OHM 8LFCSP | Analog Devices Inc. IC SW SPST-NCX4 200OHM 16TSSOP | Analog Devices Inc. IC SW SPST-NCX4 200OHM 16TSSOP | Analog Devices Inc. IC SWITCH SP4T X 2 210OHM 16SOIC | Analog Devices Inc. IC SW SPST-NOX4 200OHM 16TSSOP |
|  |  |  |  |  |  |
| ADG1334BRZ-REEL | ADG1401BCPZ-REEL7 | ADG1308BRZ-REEL7 | ADG1308BRUZ-REEL7 | ADG1313YRUZ | ADG1309BRZ-REEL7 |
| Analog Devices Inc. IC SW SPST-NO/NCX4 200OHM 20SSOP | Analog Devices Inc. IC SW SPST-NOX1 1.3OHM 8LFCSP | Analog Devices Inc. IC MUX 8:1 210OHM 16SOIC | Analog Devices Inc. IC MUX 8:1 210OHM 16TSSOP | Analog Devices Inc. IC SW SPST-NO/NC 200OHM 16TSSOP | Analog Devices Inc. IC SWITCH SP4T X 2 210OHM 16SOIC |
|  |  |  |  |  |  |
| ADG1401BRMZ-REEL7 | ADG1402BRMZ | ADG1308BRZ | ADG1401BCPZ | ADG1401BRMZ | ADG1402BRMZ-REEL7 |
| Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP | Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP | Analog Devices Inc. IC MUX 8:1 210OHM 16SOIC | ADI (Analog Devices, Inc.) | Analog Devices Inc. IC SWITCH SPST-NOX1 1.3OHM 8MSOP | Analog Devices Inc. IC SWITCH SPST-NCX1 1.3OHM 8MSOP |

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:
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