

Image may be representation.
See specifications for product details.



ADG1234YCPZ-REEL

| | |
|--------------------------|---------------------------------|
| Manufacturer Part Number | ADG1234YCPZ-REEL |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADG1234YCPZ-REEL |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC SWITCH SPDTX4 190OHM 20LFCSP |
| Package | 20-WFQFN Exposed Pad, CSP |
| Data sheet | ADG1233,34.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADG1234YCPZ-REEL - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG1234YCPZ-REEL datasheet/specifications on AllelcoElec.com.
Request a quote for ADG1234YCPZ-REEL, please send us email: info@allelco.com

Specifications

ADG1234YCPZ-REEL Tech Specifications
ADG1234YCPZ-REEL - 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+) | 5V ~ 16.5V | Multiplexer/Demultiplexer Circuit | 2:1 |
| Voltage - Supply, Dual (V±) | ±5V ~ 16.5V | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 140ns, 45ns | Current - Leakage (IS(off)) (Max) | 100pA |
| Switch Circuit | SPDT | Crosstalk | -85dB @ 1MHz |
| Supplier Device Package | 20-LFCSP (4x4) | Charge Injection | 0.5pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 3.50hm |
| Package / Case | 20-WFQFN Exposed Pad, CSP | Channel Capacitance (CS(off), CD(off)) | 1.7pF, 1.8pF |
| Package | Tape & Reel (TR) | Base Product Number | ADG1234 |
| Operating Temperature | -40°C ~ 125°C (TA) | -3db Bandwidth | 900MHz |
| On-State Resistance (Max) | 190Ohm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG1234YCPZ-REEL

| Product Attribute | | | | |
|--|---------------------------|---------------------------------|--------------------------------|--|
| Part Number | ADG1234YCPZ-REEL | ADG1308BRUZ-REEL7 | ADG1308BRZ-REEL7 | ADG1223BRMZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Base Product Number | ADG1234 | ADG1308 | ADG1308 | ADG1223 |
| Number of Circuits | 4 | 1 | 1 | 2 |
| Switch Time (Ton, Toff) (Max) | 140ns, 45ns | 100ns, 100ns | 100ns, 100ns | 130ns, 105ns |
| Supplier Device Package | 20-LFCSP (4x4) | 16-TSSOP | 16-SOIC | 10-MSOP |
| Voltage - Supply, Dual (V±) | ±5V ~ 16.5V | ±5V ~ 16.5V | ±5V ~ 16.5V | ±5V ~ 16.5V |
| Charge Injection | 0.5pC | 2pC | 2pC | 0.1pC |
| -3db Bandwidth | 900MHz | 500MHz | 500MHz | 960MHz |
| Channel Capacitance (CS(off), CD(off)) | 1.7pF, 1.8pF | 15pF, 20pF | 15pF, 20pF | 2.2pF, 2.2pF |
| Package / Case | 20-WFQFN Exposed Pad, CSP | 16-TSSOP (0.173', 4.40mm Width) | 16-SOIC (0.154', 3.90mm Width) | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) |
| Series | - | - | - | - |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tube |
| Current - Leakage (IS(off)) (Max) | 100pA | 1nA | 1nA | 100pA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| On-State Resistance (Max) | 190Ohm | 210Ohm | 210Ohm | 200Ohm |
| Switch Circuit | SPDT | - | - | SPST - NO/NC |
| Operating Temperature | -40°C ~ 125°C (TA) | -40°C ~ 105°C (TA) | -40°C ~ 105°C (TA) | -40°C ~ 125°C (TA) |
| Multiplexer/Demultiplexer Circuit | 2:1 | 8:1 | 8:1 | 1:1 |
| Voltage - Supply, Single (V+) | 5V ~ 16.5V | 5V ~ 16.5V | 5V ~ 16.5V | 5V ~ 16.5V |
| Crosstalk | -85dB @ 1MHz | -80dB @ 1MHz | -80dB @ 1MHz | -90dB @ 1MHz |
| Channel-to-Channel Matching (ΔRon) | 3.50hm | 50hm | 50hm | 2.50hm |

ADG1234YCPZ-REEL Datasheet PDF

Download ADG1234YCPZ-REEL pdf datasheets and Analog Devices Inc. documentation for ADG1234YCPZ-REEL - Analog Devices Inc..

Datasheets

ADG1233,34.pdf

Other Related Documents

Tape and Reel Packaging.pdf



Assembly Site Transfer 03/Feb/2014.pdf

Customers Also Interested in

Recommended Products



ADG1308BRUZ-REEL7

Analog Devices Inc.
IC MUX 8:1 210OHM 16TSSOP



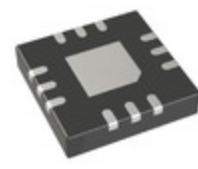
ADG1308BRZ-REEL7

Analog Devices Inc.
IC MUX 8:1 210OHM 16SOIC



ADG1223BRMZ

Analog Devices Inc.
IC SW SPST-NO/NCX2 200OHM 10MSOP



ADG1236YCPZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX2 190OHM 12LFCSP



ADG1236YRUZ

Analog Devices Inc.
IC SWITCH SPDTX2 190OHM 16TSSOP



ADG1233YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX3 190OHM 16TSSOP



ADG1223BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NO/NCX2 200OHM 10MSOP



ADG1309BRZ

Analog Devices Inc.
IC SWITCH SP4T X 2 210OHM 16SOIC



ADG1234YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX4 190OHM 20TSSOP



ADG1236YRUZ-REEL7

Analog Devices Inc.
IC SWITCH SPDTX2 190OHM 16TSSOP



ADG1234YRUZ

Analog Devices Inc.
IC SWITCH SPDTX4 190OHM 20TSSOP



ADG1236YCPZ

ADI (Analog Devices, Inc.)



ADG1222BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NCX2 200OHM 10MSOP



ADG1233YRUZ

Analog Devices Inc.
IC SWITCH SPDTX3 190OHM 16TSSOP



ADG1222BRMZ

Analog Devices Inc.
IC SW SPST-NCX2 200OHM 10MSOP



ADG1308BRZ

Analog Devices Inc.
IC MUX 8:1 210OHM 16SOIC



ADG1221BRMZ-REEL7

Analog Devices Inc.
IC SW SPST-NOX2 200OHM 10MSOP



ADG1221BRMZ

Analog Devices Inc.
IC SW SPST-NOX2 200OHM 10MSOP

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
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Certifications & Memberships



View More

Contact us

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