

Image may be representation.
See specifications for product details.



ADG794BRQZ-REEL7

| | |
|--------------------------|--|
| Manufacturer Part Number | ADG794BRQZ-REEL7 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADG794BRQZ-REEL7 |
| ECAD Model | PCB Symbol, Footprint & 3D Model |
| Parts Description | IC SWITCH SPDT X 4 7OHM 16QSOP |
| Package | 16-SSOP (0.154", 3.90mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADG794BRQZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG794BRQZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG794BRQZ-REEL7, please send us email: info@allelco.com

Specifications

ADG794BRQZ-REEL7 Tech Specifications
ADG794BRQZ-REEL7 - 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+) | 3.3V, 5V | Multiplexer/Demultiplexer Circuit | 2:1 |
| Voltage - Supply, Dual (V±) | - | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 7ns, 5ns (Typ) | Current - Leakage (IS(off)) (Max) | 1pA (Typ) |
| Switch Circuit | SPDT | Crosstalk | -70dB @ 10MHz |
| Supplier Device Package | 16-QSOP | Charge Injection | 7.5pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 400mOhm |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) | Channel Capacitance (CS(off), CD(off)) | 8pF, 14pF |
| Package | Tape & Reel (TR) | Base Product Number | ADG794 |
| Operating Temperature | -40°C ~ 85°C (TA) | -3db Bandwidth | 300MHz |
| On-State Resistance (Max) | 70hm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG794BRQZ-REEL7

| Product Attribute | | | | |
|--|--------------------------------|--------------------------------|--|---------------------|
| Part Number | ADG794BRQZ-REEL7 | ADG794BRQZ | ADG787BRMZ-REEL | ADG801BRTZ-REEL |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Voltage - Supply, Dual (V±) | - | - | - | - |
| Current - Leakage (IS(off)) (Max) | 1pA (Typ) | 1pA (Typ) | 50pA (Typ) | 250pA |
| Crosstalk | -70dB @ 10MHz | -70dB @ 10MHz | -110dB @ 1MHz | - |
| On-State Resistance (Max) | 70hm | 70hm | 30hm | 300mOhm |
| Package / Case | 16-SSOP (0.154", 3.90mm Width) | 16-SSOP (0.154", 3.90mm Width) | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) | SOT-23-6 |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| -3db Bandwidth | 300MHz | 300MHz | 145MHz | 12MHz |
| Series | - | - | - | - |
| Switch Circuit | SPDT | SPDT | SPDT | SPST - NO |
| Switch Time (Ton, Toff) (Max) | 7ns, 5ns (Typ) | 7ns, 5ns (Typ) | 19ns, 5ns | 45ns, 15ns |
| Voltage - Supply, Single (V+) | 3.3V, 5V | 3.3V, 5V | 1.8V ~ 5.5V | 1.8V ~ 5.5V |
| Multiplexer/Demultiplexer Circuit | 2:1 | 2:1 | 2:1 | 1:1 |
| Charge Injection | 7.5pC | 7.5pC | 14pC | 50pC |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 125°C (TA) |
| Channel-to-Channel Matching (ΔRon) | 400mOhm | 400mOhm | 20mOhm | - |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Base Product Number | ADG794 | ADG794 | ADG787 | ADG801 |
| Supplier Device Package | 16-QSOP | 16-QSOP | 10-MSOP | SOT-23-6 |
| Channel Capacitance (CS(off), CD(off)) | 8pF, 14pF | 8pF, 14pF | 16pF | 180pF, 180pF |
| Number of Circuits | 4 | 4 | 2 | 1 |

ADG794BRQZ-REEL7 Datasheet PDF

Download ADG794BRQZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG794BRQZ-REEL7 - Analog Devices Inc..

Datasheets








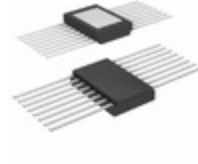








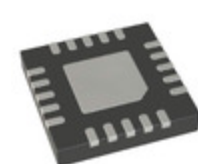
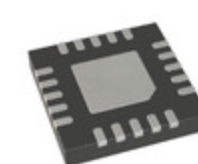
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Recommended Products

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|  |  |  |  |  |  |
| ADG794BRQZ Analog Devices Inc. IC SWITCH SPDT X 4 70HM 16QSOP | ADG787BRMZ-REEL Analog Devices Inc. IC SWITCH SPDT X 2 30HM 10MSOP | ADG788 ANALOGDEVICES | ADG801BRTZ-REEL Analog Devices Inc. IC SW SPST-NOX1 300MOHM SOT23-6 | ADG790BCBZ-REEL Analog Devices Inc. IC MULTIPLEXER QUAD 30WLCSP | ADG801BRMZ Analog Devices Inc. IC SW SPST-NOX1 300MOHM 8MSOP |
|  |  |  |  |  |  |
| ADG791GBCPZ ADI (Analog Devices, Inc.) | ADG798HFRZ Analog Devices Inc. IC MUX 8:1 100HM 16FLATPACK | ADG801BRT-REEL7 Analog Devices Inc. IC SW SPST-NOX1 300MOHM SOT23-6 | ADG787BRMZ-500RL7 Analog Devices Inc. IC SWITCH SPDT X 2 30HM 10MSOP | ADG801BRTZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 300MOHM SOT23-6 | ADG801BRMZ-REEL7 Analog Devices Inc. IC SW SPST-NOX1 300MOHM 8MSOP |
|  |  |  |  |  |  |
| ADG801BRT-500RL7 Analog Devices Inc. IC SW SPST-NOX1 300MOHM SOT23-6 | ADG794BRQZ-REEL Analog Devices Inc. IC SWITCH SPDT X 4 70HM 16QSOP | ADG788BCP Analog Devices Inc. IC SWITCH QUAD SPDT 20LFCSP | ADG801BRTZ-500RL7 Analog Devices Inc. IC SW SPST-NOX1 300MOHM SOT23-6 | ADG788BCPZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX4 4.50HM 20LFCSP | ADG788BCPZ Analog Devices Inc. IC SWITCH SPDTX4 4.50HM 20LFCSP |

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 |

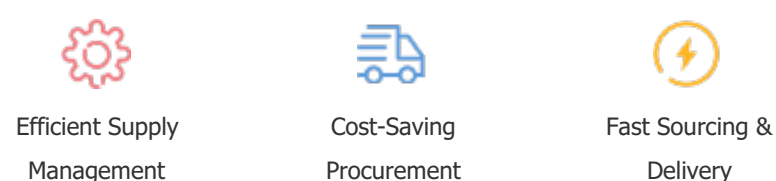
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

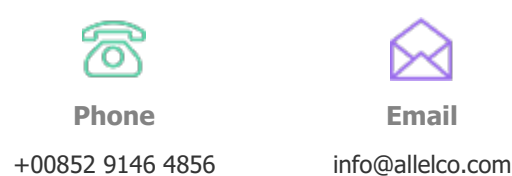
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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