

Image may be representation.
See specifications for product details.



ADG633YCPZ-REEL7

| | |
|--------------------------|--|
| Manufacturer Part Number | ADG633YCPZ-REEL7 |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-ADG633YCPZ-REEL7 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC SWITCH SPDT X 3 750HM 16LFCSP |
| Package | 16-VQFN Exposed Pad, CSP |
| Data sheet | Cylindrical Battery Holders.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

ADG633YCPZ-REEL7 - Analog Devices Inc..New Original in Stock. Download Linear Technology ADG633YCPZ-REEL7 datasheet/specifications on AllelcoElec.com.
Request a quote for ADG633YCPZ-REEL7, please send us email: info@allelco.com

Specifications

ADG633YCPZ-REEL7 Tech Specifications
ADG633YCPZ-REEL7 - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|--------------------------|--|-----------------|
| Manufacturer | Analog Devices, Inc. | Number of Circuits | 3 |
| Voltage - Supply, Single (V+) | 2V ~ 12V | Multiplexer/Demultiplexer Circuit | 2:1 |
| Voltage - Supply, Dual (V±) | ±2V ~ 6V | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 95ns, 40ns | Current - Leakage (IS(off)) (Max) | 200pA |
| Switch Circuit | SPDT | Crosstalk | -90dB @ 1MHz |
| Supplier Device Package | 16-LFCSP-VQ (4x4) | Charge Injection | 2pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 800mOhm |
| Package / Case | 16-VQFN Exposed Pad, CSP | Channel Capacitance (CS(off), CD(off)) | 4pF, 7pF |
| Package | Tape & Reel (TR) | Base Product Number | ADG633 |
| Operating Temperature | -40°C ~ 85°C (TA) | -3db Bandwidth | 580MHz |
| On-State Resistance (Max) | 750hm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. ADG633YCPZ-REEL7

| Product Attribute | | | | |
|--|--------------------------|--|--------------------------|--------------------------|
| Part Number | ADG633YCPZ-REEL7 | ADG621BRMZ | ADG658YCPZ | ADG633YCPZ |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Channel-to-Channel Matching (ΔRon) | 800mOhm | 250mOhm | 1.30hm | 800mOhm |
| Supplier Device Package | 16-LFCSP-VQ (4x4) | 10-MSOP | 16-LFCSP-VQ (4x4) | 16-LFCSP-VQ (4x4) |
| Series | - | - | - | - |
| Channel Capacitance (CS(off), CD(off)) | 4pF, 7pF | 20pF, 20pF | 4pF, 23pF | 4pF, 7pF |
| Charge Injection | 2pC | 110pC | 2pC | 2pC |
| -3db Bandwidth | 580MHz | 230MHz | 210MHz | 580MHz |
| Number of Circuits | 3 | 2 | 1 | 3 |
| Switch Circuit | SPDT | SPST - NO | - | SPDT |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Crosstalk | -90dB @ 1MHz | -90dB @ 1MHz | - | -90dB @ 1MHz |
| On-State Resistance (Max) | 750hm | 5.50hm | 750hm | 750hm |
| Voltage - Supply, Single (V+) | 2V ~ 12V | 2.7V ~ 5.5V | 2V ~ 12V | 2V ~ 12V |
| Multiplexer/Demultiplexer Circuit | 2:1 | 1:1 | 8:1 | 2:1 |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Package | Tape & Reel (TR) | Tube | Tray | Tray |
| Package / Case | 16-VQFN Exposed Pad, CSP | 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) | 16-VQFN Exposed Pad, CSP | 16-VQFN Exposed Pad, CSP |
| Current - Leakage (IS(off)) (Max) | 200pA | 250pA | 200pA | 200pA |
| Voltage - Supply, Dual (V±) | ±2V ~ 6V | ±2.7V ~ 5.5V | ±2V ~ 6V | ±2V ~ 6V |
| Switch Time (Ton, Toff) (Max) | 95ns, 40ns | 120ns, 70ns | 115ns, 45ns | 95ns, 40ns |
| Base Product Number | ADG633 | ADG621 | ADG658 | ADG633 |

ADG633YCPZ-REEL7 Datasheet PDF

Download ADG633YCPZ-REEL7 pdf datasheets and Analog Devices Inc. documentation for ADG633YCPZ-REEL7 - Analog Devices Inc..

Datasheets


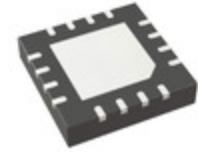
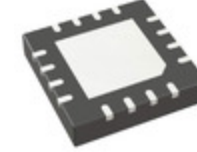
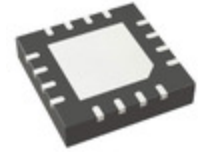




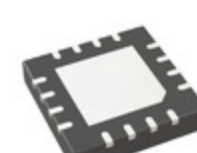









[Cylindrical Battery Holders.pdf](#)

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[Tape and Reel Packaging.pdf](#)

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Recommended Products

| | | | | | |
|--|---|---|---|--|--|
|  ADG621BRMZ Analog Devices Inc. IC SW SPST-NOX2 5.50HM 10MSOP |  ADG658YCPZ Analog Devices Inc. IC MUX 8:1 75OHM 16LFCSP |  ADG633YCPZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16LFCSP |  ADG658YCP Analog Devices Inc. IC MULTIPLEXER 8X1 16LFCSP |  ADG636YRUZ Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP |  ADG620BRM Analog Devices Inc. IC SWITCH SPDT X 1 6.5OHM 8MSOP |
|  ADG619BRTZ-REEL Analog Devices Inc. IC SWITCH SPDTX1 6.5OHM SOT23-8 |  ADG633YRU Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP |  ADG633YCP Analog Devices Inc. IC SWITCH TRIPLE SPDT 16LFCSP |  ADG619BRTZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX1 6.5OHM SOT23-8 |  ADG633YRU-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP |  ADG621BRMZ-REEL Analog Devices Inc. IC SW SPST-NOX2 5.50HM 10MSOP |
|  ADG636YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP |  ADG633YRUZ Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP |  ADG633YRUZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 3 75OHM 16TSSOP |  ADG636YRU Analog Devices Inc. IC SWITCH SPDTX2 115OHM 14TSSOP |  ADG621BRM Analog Devices Inc. IC SWITCH DUAL SPST 10MSOP |  ADG620BRMZ-REEL7 Analog Devices Inc. IC SWITCH SPDT X 1 6.5OHM 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 |

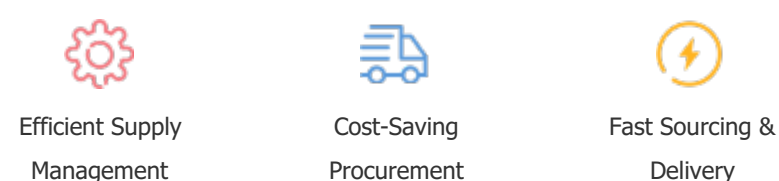
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
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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