



MAX323CUA

| | |
|--------------------------|--|
| Manufacturer Part Number | MAX323CUA |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX323CUA |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC SWITCH SPST-NOX2 60OHM 8UMAX |
| Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Data sheet | MAX323CUA.pdf |



Get a Quote

MAX323CUA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX323CUA datasheet/specifications on AllelcoElec.com.
Request a quote for MAX323CUA, please send us email: info@allelco.com

Specifications

MAX323CUA Tech Specifications

MAX323CUA - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|--|--|-----------------|
| Manufacturer | Maxim Integrated | On-State Resistance (Max) | 60Ohm |
| Voltage - Supply, Single (V+) | 2.7V ~ 16V | Number of Circuits | 2 |
| Voltage - Supply, Dual (V±) | - | Multiplexer/Demultiplexer Circuit | 1:1 |
| Switch Time (Ton, Toff) (Max) | 150ns, 100ns | Mounting Type | Surface Mount |
| Switch Circuit | SPST - NO | Current - Leakage (IS(off)) (Max) | 100pA |
| Supplier Device Package | 8-µMAX | Crosstalk | -85dB @ 1MHz |
| Series | - | Charge Injection | 1pC |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Channel-to-Channel Matching (ΔRon) | 800mOhm |
| Package | Bulk | Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF |
| Operating Temperature | 0°C ~ 70°C (TA) | -3db Bandwidth | - |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX323CUA

| Product Attribute | | | | |
|--|--|--|--------------------------------------|--------------------------------------|
| Part Number | MAX323CUA | MAX323CUA+ | MAX323CSA+ | MAX323EPA |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Package | Bulk | Tube | Tube | Bulk |
| -3db Bandwidth | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Supplier Device Package | 8-µMAX | 8-uMAX/uSOP | 8-SOIC | 8-PDIP |
| Switch Time (Ton, Toff) (Max) | 150ns, 100ns | 150ns, 100ns | 150ns, 100ns | 150ns, 100ns |
| Number of Circuits | 2 | 2 | 2 | 2 |
| Crosstalk | -85dB @ 1MHz | -85dB @ 1MHz | -85dB @ 1MHz | -85dB @ 1MHz |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-DIP (0.300", 7.62mm) |
| Series | - | - | - | - |
| Multiplexer/Demultiplexer Circuit | 1:1 | 1:1 | 1:1 | 1:1 |
| Channel-to-Channel Matching (ΔRon) | 800mOhm | 800mOhm | 800mOhm | 800mOhm |
| On-State Resistance (Max) | 60ohm | 60ohm | 60Ohm | 60Ohm |
| Operating Temperature | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) | -40°C ~ 85°C (TA) |
| Voltage - Supply, Dual (V±) | - | - | - | - |
| Switch Circuit | SPST - NO | SPST - NO | SPST - NO | SPST - NO |
| Voltage - Supply, Single (V+) | 2.7V ~ 16V | 2.7V ~ 16V | 2.7V ~ 16V | 2.7V ~ 16V |
| Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF | 9pF, 9pF | 9pF, 9pF | 9pF, 9pF |
| Charge Injection | 1pC | 1pC | 1pC | 1pC |
| Current - Leakage (IS(off)) (Max) | 100pA | 100pA | 100pA | 100pA |

Customers Also Interested in

Recommended Products



MAX323CUA+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 60OHM 8UMAX



MAX3241CAI+T

Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/5 28SSOP



MAX323CSA+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 60OHM 8SOIC



MAX323EPA

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NO X 2 60OHM 8DIP



MAX323ESA+

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 60OHM 8SOIC



MAX323CUA+T

Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 60OHM 8UMAX



MAX323CUA-T

Analog Devices / Maxim Integrated

**MAX323CUA-T**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC**MAX323CPA**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NO X 2 600HM 8DIP**MAX3238IDBRG4**Texas Instruments
IC DVR/RCVR RS232 MULTCH 28SSOP**MAX3238X**

Texas Instruments

**MAX323CSA**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC**MAX323ESA+T**Analog Devices Inc./Maxim Integrated
IC SWITCH SPST-NOX2 600HM 8SOIC**MAX3238IDBR**Texas Instruments
IC TRANSCEIVER FULL 5/3 28SSOP**MAX3238IPWR**Texas Instruments
IC TRANSCEIVER FULL 5/3 28TSSOP**MAX3238IPWRG4Q1**Texas Instruments
IC TRANSCEIVER FULL 5/3 28TSSOP**MAX323CSA-T**

Analog Devices / Maxim Integrated

**MAX3241CAI**Analog Devices Inc./Maxim Integrated
IC TRANSCEIVER FULL 3/5 28SSOP

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



View More



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