

Image may be representation.
See specifications for product details.



MAX303EPE

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | MAX303EPE |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX303EPE |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC SWITCH SPDT X 2 350HM 16DIP |
| Package | 16-DIP (0.300", 7.62mm) |
| Data sheet | MAX301-305.pdf |

Get a Quote

MAX303EPE - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX303EPE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX303EPE, please send us email: info@allelco.com

Specifications

MAX303EPE Tech Specifications

MAX303EPE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|-------------------------|--|-----------------|
| Manufacturer | Maxim Integrated | Number of Circuits | 2 |
| Voltage - Supply, Single (V+) | 10V ~ 30V | Multiplexer/Demultiplexer Circuit | 2:1 |
| Voltage - Supply, Dual (V±) | ±4.5V ~ 20V | Mounting Type | Through Hole |
| Switch Time (Ton, Toff) (Max) | 150ns, 100ns | Current - Leakage (IS(off)) (Max) | 500pA |
| Switch Circuit | SPDT | Crosstalk | -90dB @ 1MHz |
| Supplier Device Package | 16-PDIP | Charge Injection | 10pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 500mOhm |
| Package / Case | 16-DIP (0.300", 7.62mm) | Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF |
| Package | Tube | Base Product Number | MAX303 |
| Operating Temperature | -40°C ~ 85°C (TA) | -3db Bandwidth | - |
| On-State Resistance (Max) | 350hm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX303EPE

| Product Attribute | | | | |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX303EPE | MAX303ESE+ | MAX303CSE | MAX303ESE |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Crosstalk | -90dB @ 1MHz | -90dB @ 1MHz | -90dB @ 1MHz | -90dB @ 1MHz |
| Switch Time (Ton, Toff) (Max) | 150ns, 100ns | 150ns, 100ns | 150ns, 100ns | 150ns, 100ns |
| Number of Circuits | 2 | 2 | 2 | 2 |
| On-State Resistance (Max) | 350hm | 350hm | 350hm | 350hm |
| Current - Leakage (IS(off)) (Max) | 500pA | 500pA | 500pA | 500pA |
| Charge Injection | 10pC | 10pC | 10pC | 10pC |
| Mounting Type | Through Hole | Surface Mount | Surface Mount | Surface Mount |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | 0°C ~ 70°C (TA) | -40°C ~ 85°C (TA) |
| Channel-to-Channel Matching (ΔRon) | 500mOhm | 500mOhm | 500mOhm | 500mOhm |
| Voltage - Supply, Dual (V±) | ±4.5V ~ 20V | ±4.5V ~ 20V | ±4.5V ~ 20V | ±4.5V ~ 20V |
| Package | Tube | Tube | Tube | Tube |
| Base Product Number | MAX303 | MAX303 | MAX303 | MAX303 |
| Voltage - Supply, Single (V+) | 10V ~ 30V | 10V ~ 30V | 10V ~ 30V | 10V ~ 30V |
| Series | - | - | - | - |
| Supplier Device Package | 16-PDIP | 16-SOIC | 16-SOIC | 16-SOIC |
| -3db Bandwidth | - | - | - | - |
| Channel Capacitance (CS(off), CD(off)) | 12pF, 12pF | 12pF, 12pF | 12pF, 12pF | 12pF, 12pF |
| Package / Case | 16-DIP (0.300", 7.62mm) | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) | 16-SOIC (0.154", 3.90mm Width) |
| Multiplexer/Demultiplexer Circuit | 2:1 | 2:1 | 2:1 | 2:1 |
| Switch Circuit | SPDT | SPDT | SPDT | SPDT |

MAX303EPE Datasheet PDF

Download MAX303EPE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX303EPE - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX301-305.pdf](#)


Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide



















 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Mult Dev OBS 15/Apr/2019.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---|---|---|--|
|  |  |  |  |  |  |
| MAX3033EESE+T Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16SO | MAX303ESE+ Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 35OHM 16SOIC | MAX303CSE Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 35OHM 16SOIC | MAX3040ESE Analog Devices / Maxim Integrated | MAX303ESE Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 35OHM 16SOIC | MAX303CPE Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 35OHM 16DIP |
|  |  |  |  |  |  |
| MAX3033ECSE Analog Devices Inc./Maxim Integrated QUAD RS-422 TRANSMITTER | MAX3033ECSE+ Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16SO | MAX3040ESE+ Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16SO | MAX3033EEUE+T Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP | MAX3040CUE Analog Devices Inc./Maxim Integrated RS-485/RS-422 TRANSMITTER | MAX3033EEUE Analog Devices / Maxim Integrated |
|  |  |  |  |  |  |
| MAX303ESE+T Analog Devices Inc./Maxim Integrated IC SWITCH SPDT X 2 35OHM 16SOIC | MAX3033ECSE+T Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16SO | MAX3033EESE Analog Devices Inc./Maxim Integrated QUAD RS-422 TRANSMITTER | MAX3033ECUE+ Analog Devices Inc./Maxim Integrated IC DRIVER 4/0 16TSSOP | MAX3040CWE Analog Devices / Maxim Integrated | MAX3040CSE Analog Devices / Maxim Integrated |

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



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