

Image may be representation.
See specifications for product details.



MAX328EWE

| | |
|--------------------------|--------------------------------|
| Manufacturer Part Number | MAX328EWE |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX328EWE |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC MUX 8:1 3.5KOHM 16SOIC |
| Package | 16-SOIC (0.295', 7.50mm Width) |
| Data sheet | MAX328,329.pdf |

Get a Quote

MAX328EWE - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX328EWE datasheet/specifications on AllelcoElec.com.
Request a quote for MAX328EWE, please send us email: info@allelco.com

Specifications

MAX328EWE Tech Specifications

MAX328EWE - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------------|--------------------------------|--|-----------------|
| Manufacturer | Maxim Integrated | Number of Circuits | 1 |
| Voltage - Supply, Single (V+) | 10V ~ 30V | Multiplexer/Demultiplexer Circuit | 8:1 |
| Voltage - Supply, Dual (V±) | ±5V ~ 18V | Mounting Type | Surface Mount |
| Switch Time (Ton, Toff) (Max) | 1.5µs, 1µs | Current - Leakage (IS(off)) (Max) | 10pA |
| Switch Circuit | - | Crosstalk | - |
| Supplier Device Package | 16-SOIC | Charge Injection | 2pC |
| Series | - | Channel-to-Channel Matching (ΔRon) | 700hm |
| Package / Case | 16-SOIC (0.295', 7.50mm Width) | Channel Capacitance (CS(off), CD(off)) | 1.8pF, 8pF |
| Package | Tube | Base Product Number | MAX328 |
| Operating Temperature | -40°C ~ 85°C (TA) | -3db Bandwidth | - |
| On-State Resistance (Max) | 3.5kOhm | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX328EWE

| Product Attribute | | | | |
|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX328EWE | MAX328EWE+ | MAX328ETE+T | MAX328CPE |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Current - Leakage (IS(off)) (Max) | 10pA | 10pA | 10pA | 10pA |
| Channel Capacitance (CS(off), CD(off)) | 1.8pF, 8pF | 1.8pF, 8pF | 1.8pF, 8pF | 1.8pF, 8pF |
| Package | Tube | Tube | Tape & Reel (TR) | Tube |
| Number of Circuits | 1 | 1 | 1 | 1 |
| Crosstalk | - | - | - | - |
| Switch Time (Ton, Toff) (Max) | 1.5µs, 1µs | 1.5µs, 1µs | 1.5µs, 1µs | 1.5µs, 1µs |
| Package / Case | 16-SOIC (0.295", 7.50mm Width) | 16-SOIC (0.295", 7.50mm Width) | 16-WQFN Exposed Pad | 16-DIP (0.300", 7.62mm) |
| On-State Resistance (Max) | 3.5kOhm | 3.5kOhm | 3.5kOhm | 3.5kOhm |
| Series | - | - | - | - |
| Base Product Number | MAX328 | MAX328 | MAX328 | MAX328 |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | 0°C ~ 70°C (TA) |
| Voltage - Supply, Single (V+) | 10V ~ 30V | 10V ~ 30V | 10V ~ 30V | 10V ~ 30V |
| Multiplexer/Demultiplexer Circuit | 8:1 | 8:1 | 8:1 | 8:1 |
| Voltage - Supply, Dual (V±) | ±5V ~ 18V | ±5V ~ 18V | ±5V ~ 18V | ±5V ~ 18V |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Supplier Device Package | 16-SOIC | 16-SOIC | 16-TQFN (5x5) | 16-PDIP |
| Channel-to-Channel Matching (ΔRon) | 700hm | 700hm | 700hm | 700hm |
| Switch Circuit | - | - | - | - |
| -3db Bandwidth | - | - | - | - |
| Charge Injection | 2pC | 2pC | 2pC | 2pC |

MAX328EWE Datasheet PDF

Download MAX328EWE pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX328EWE - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX328,329.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide





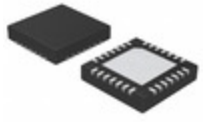





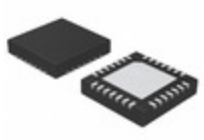


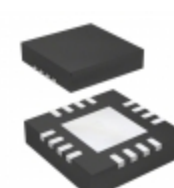




 Part Numbering System.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|--|---|---|---|
|  |  |  |  |  |  |
| MAX3291ESD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC | MAX3284EAUT+T Analog Devices Inc./Maxim Integrated IC RECEIVER 0/1 SOT23-6 | MAX3292CPD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP | MAX3291CPD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14DIP | MAX3286CTI+T Analog Devices Inc./Maxim Integrated IC LASER DRVR 1.25GB 5.5V 28TQFN | MAX3286C Analog Devices / Maxim Integrated |
|  |  |  |  |  |  |
| MAX3291ESD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC | MAX3284EAUT Analog Devices Inc./Maxim Integrated MAX3283 RS-485/RS-422 RECEIVER | MAX3284EUT MAXIM | MAX3292CSD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC | MAX3286CTI+ Analog Devices Inc./Maxim Integrated IC LASER DRVR 1.25GB 5.5V 28TQFN | MAX328EWE+ Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5KOHM 16SOIC |
|  |  |  |  |  |  |
| MAX3291CSD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SO | MAX328ETE+T Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5KOHM 16TQFN | MAX328CPE Analog Devices Inc./Maxim Integrated IC MUX 8:1 3.5KOHM 16DIP | MAX3291CSD+T Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SO | MAX3291ESD+ Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC | MAX3292CSD Analog Devices Inc./Maxim Integrated IC TRANSCEIVER FULL 1/1 14SOIC |

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.

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Certifications & Memberships



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