



Image may be representation.  
See specifications for product details.



## MAX3077EESA+

|                          |                               |
|--------------------------|-------------------------------|
| Manufacturer Part Number | <b>MAX3077EESA+</b>           |
| Manufacturer             | <b>Maxim Integrated</b>       |
| Allelco Part Number      | 32D-MAX3077EESA+              |
| ECAD Model               | Request Free CAD Models       |
| Parts Description        | IC TRANSCEIVER FULL 1/1 8SOIC |
| Package                  | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet               | <b>MAX3070E-79E.pdf</b>       |
| RoHs Status              | <b>ROHS3 Compliant</b>        |

**Get a Quote**

MAX3077EESA+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX3077EESA+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX3077EESA+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3077EESA+ Tech Specifications  
MAX3077EESA+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute       | Attribute Value               | Product Attribute           | Attribute Value |
|-------------------------|-------------------------------|-----------------------------|-----------------|
| Manufacturer            | Maxim Integrated              | Package                     | Tube            |
| Voltage - Supply        | 3V ~ 3.6V                     | Operating Temperature       | -40°C ~ 85°C    |
| Type                    | Transceiver                   | Number of Drivers/Receivers | 1/1             |
| Supplier Device Package | 8-SOIC                        | Mounting Type               | Surface Mount   |
| Series                  | -                             | Duplex                      | Full            |
| Receiver Hysteresis     | 100 mV                        | Data Rate                   | 16Mbps          |
| Protocol                | RS422, RS485                  | Base Product Number         | MAX3077         |
| Package / Case          | 8-SOIC (0.154", 3.90mm Width) |                             |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3077EESA+

| Product Attribute           |                                      |                                      |                                      |                                      |
|-----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number                 | MAX3077EESA+                         | MAX3078EESA+                         | MAX3078EESA+                         | MAX3075EESA+T                        |
| Manufacturer                | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Package / Case              | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        |
| Mounting Type               | Surface Mount                        | Surface Mount                        | Surface Mount                        | Surface Mount                        |
| Data Rate                   | 16Mbps                               | 16Mbps                               | 16Mbps                               | 500kbps                              |
| Package                     | Tube                                 | Tube                                 | Tube                                 | Tape & Reel (TR)                     |
| Receiver Hysteresis         | 100 mV                               | 100 mV                               | 100 mV                               | 100 mV                               |
| Duplex                      | Full                                 | Half                                 | Half                                 | Half                                 |
| Series                      | -                                    | -                                    | -                                    | -                                    |
| Number of Drivers/Receivers | 1/1                                  | 1/1                                  | 1/1                                  | 1/1                                  |
| Voltage - Supply            | 3V ~ 3.6V                            | 3V ~ 3.6V                            | 3V ~ 3.6V                            | 3V ~ 3.6V                            |
| Supplier Device Package     | 8-SOIC                               | 8-SOIC                               | 8-SOIC                               | 8-SOIC                               |
| Type                        | Transceiver                          | Transceiver                          | Transceiver                          | Transceiver                          |
| Operating Temperature       | -40°C ~ 85°C                         | -40°C ~ 85°C                         | -40°C ~ 125°C                        | -40°C ~ 85°C                         |
| Protocol                    | RS422, RS485                         | RS422, RS485                         | RS422, RS485                         | RS422, RS485                         |
| Base Product Number         | MAX3077                              | MAX3078                              | MAX3078                              | MAX3075                              |

### MAX3077EESA+ Datasheet PDF

Download MAX3077EESA+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3077EESA+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3070E-79E.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

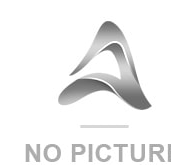
[Maxim Integrated RoHS Cert.pdf](#)













#### Part Numbering Guide

[Part Numbering System.pdf](#)

### Customers Also Interested in

#### Recommended Products



| MAX3078EESA+   | MAX3078EESA+   | MAX3078EESA+T   | MAX3075EESA+T   | MAX3079EESA+T  | MAX3076EESD  |
|--|--|---|---|--|--|
| Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER HALF 1/1 8SOIC                | Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER HALF 1/1 8SOIC                | Analog Devices / Maxim Integrated   | Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER HALF 1/1 8SO                           | Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER FULL 1/1 14SOIC                       | MAX/ECHDZ  |
|     |     |              |             |           |   |
| <b>MAX3077EESA</b><br>Analog Devices Inc./Maxim Integrated<br>RS-485/RS-422 TRANSCVR | <b>MAX3078EESA</b><br>Analog Devices Inc./Maxim Integrated<br>RS-485/RS-422 TRANSCVR | <b>MAX3078EESA+T</b><br>Analog Devices Inc./Maxim Integrated<br>RS-485/RS-422 TRANSCVR        | <b>MAX3077EESA+T</b><br>Analog Devices / Maxim Integrated                                     | <b>MAX3077EESA+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER FULL 1/1 8SO  | <b>MAX3076E</b><br>Analog Devices / Maxim Integrated                                 |
|     |     |              |             |           |   |
| <b>MAX3077EAPA</b><br>Analog Devices Inc./Maxim Integrated<br>RS-485/RS-422 TRANSCVR | <b>MAX3075EESA</b><br>Analog Devices / Maxim Integrated                              | <b>MAX3076EESD+</b><br>Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER FULL 1/1 14SOIC | <b>MAX3078EESA+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER HALF 1/1 8SOIC | <b>MAX3076EESD+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC TRANSCEIVER FULL 1/1 14SO | <b>MAX3075EESA</b><br>Analog Devices Inc./Maxim Integrated<br>RS-485/RS-422 TRANSCVR |

## 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

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## Certifications & Memberships



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