



Image may be representation.  
See specifications for product details.



## MAX3100CEE+

|                          |                                   |
|--------------------------|-----------------------------------|
| Manufacturer Part Number | <b>MAX3100CEE+</b>                |
| Manufacturer             | <b>Maxim Integrated</b>           |
| Allelco Part Number      | 32D-MAX3100CEE+                   |
| ECAD Model               | PCB Symbol, Footprint & 3D Model  |
| Parts Description        | IC UART SPI/MICROWIRE COMP 16QSOP |
| Package                  | 16-SSOP (0.154", 3.90mm Width)    |
| Data sheet               | <b>MAX3100.pdf</b>                |
| RoHs Status              | <b>ROHS3 Compliant</b>            |

**Get a Quote**

MAX3100CEE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX3100CEE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX3100CEE+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX3100CEE+ Tech Specifications  
MAX3100CEE+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute       | Attribute Value                | Product Attribute     | Attribute Value |
|-------------------------|--------------------------------|-----------------------|-----------------|
| Manufacturer            | Maxim Integrated               | Package               | Tube            |
| Voltage - Supply        | 2.7V ~ 5.5V                    | Operating Temperature | 0°C ~ 70°C      |
| Supplier Device Package | 16-QSOP                        | Interface             | SPI, UART       |
| Standards               | -                              | Function              | Controller      |
| Series                  | -                              | Current - Supply      | 150µA           |
| Protocol                | RS232, RS485                   | Base Product Number   | MAX3100         |
| Package / Case          | 16-SSOP (0.154", 3.90mm Width) |                       |                 |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX3100CEE+

| Product Attribute       |                                      |                                      |                                      |                                      |
|-------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number             | MAX3100CEE+                          | MAX3100ETG+                          | MAX3100EEE                           | MAX3100EPD                           |
| Manufacturer            | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Interface               | SPI, UART                            | SPI, UART                            | SPI, UART                            | SPI, UART                            |
| Current - Supply        | 150µA                                | 150µA                                | 150µA                                | 150µA                                |
| Package                 | Tube                                 | Tube                                 | Tube                                 | Tube                                 |
| Protocol                | RS232, RS485                         | RS232, RS485                         | RS232, RS485                         | RS232, RS485                         |
| Base Product Number     | MAX3100                              | MAX3100                              | MAX3100                              | MAX3100                              |
| Standards               | -                                    | -                                    | -                                    | -                                    |
| Operating Temperature   | 0°C ~ 70°C                           | -40°C ~ 85°C                         | -40°C ~ 85°C                         | -40°C ~ 85°C                         |
| Voltage - Supply        | 2.7V ~ 5.5V                          | 2.7V ~ 5.5V                          | 2.7V ~ 5.5V                          | 2.7V ~ 5.5V                          |
| Supplier Device Package | 16-QSOP                              | 24-TQFN (4x4)                        | 16-QSOP                              | 14-PDIP                              |
| Series                  | -                                    | -                                    | -                                    | -                                    |
| Package / Case          | 16-SSOP (0.154", 3.90mm Width)       | 24-WFQFN Exposed Pad                 | 16-SSOP (0.154", 3.90mm Width)       | 14-DIP (0.300", 7.62mm)              |
| Function                | Controller                           | Controller                           | Controller                           | Controller                           |

### MAX3100CEE+ Datasheet PDF

Download MAX3100CEE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX3100CEE+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX3100.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[Determining Clock Accuracy Requirements for UART C.pdf](#)

[IrDA and RS-232: A Match Made in Silicon.pdf](#)

[PICing the MAX3100: Adding USB to a PIC Microcontr.pdf](#)

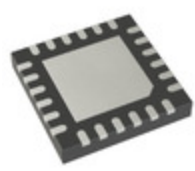
[Practical Data Acquisition using a Windows1-based .pdf](#)

### Customers Also Interested in

#### Recommended Products

**MAX309EPE**

Analog Devices / Maxim Integrated

**MAX309EUE+T**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4TX2 100OHM 16TSSOP**MAX3100ETG+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE 24TQFN**MAX3100EEE**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX3100EPD**Analog Devices Inc./Maxim Integrated  
IC UART SPI MICROWIRE-COMP 14DIP**MAX309ESE+T**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4T X 2 100OHM 16SOIC**MAX3107EAG+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128 FIFO 24SSOP**MAX3100EEE+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI COMPAT 16-QSOP**MAX309ESE+**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4T X 2 100OHM 16SOIC**MAX3107EAG+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/I2C 128 FIFO 24SSOP**MAX309EUE**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4TX2 100OHM 16TSSOP**MAX309ESE**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4TX2 100OHM 16SOIC**MAX309CSE-T**

Analog Devices / Maxim Integrated

**MAX3100CEE+T**Analog Devices Inc./Maxim Integrated  
IC UART SPI COMPAT 16-QSOP**MAX309EUE+**Analog Devices Inc./Maxim Integrated  
IC SWITCH SP4TX2 100OHM 16TSSOP**MAX3100CEE-T**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX3100EEE+**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP**MAX3100CEE**Analog Devices Inc./Maxim Integrated  
IC UART SPI/MICROWIRE COMP 16QSOP

## 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           |

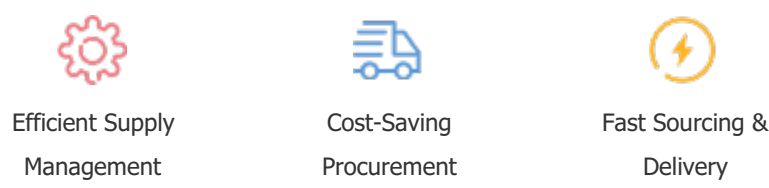
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## 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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### Contact us

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