

Image may be representation.  
See specifications for product details.



## MAX9860ETG+

|                          |                                |
|--------------------------|--------------------------------|
| Manufacturer Part Number | <b>MAX9860ETG+</b>             |
| Manufacturer             | <b>Maxim Integrated</b>        |
| Allelco Part Number      | 32D-MAX9860ETG+                |
| ECAD Model               | Request Free CAD Models        |
| Parts Description        | IC CODEC MONO AUD 16BIT 24TQFN |
| Package                  | 24-WFQFN Exposed Pad           |
| Data sheet               | <b>MAX9860.pdf</b>             |
| RoHs Status              | <b>ROHS3 Compliant</b>         |

**Get a Quote**

MAX9860ETG+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX9860ETG+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX9860ETG+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX9860ETG+ Tech Specifications

MAX9860ETG+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute               | Attribute Value  | Product Attribute                   | Attribute Value      |
|---------------------------------|------------------|-------------------------------------|----------------------|
| Manufacturer                    | Maxim Integrated | Package / Case                      | 24-WFQFN Exposed Pad |
| Voltage - Supply, Digital       | 1.7V ~ 1.9V      | Package                             | Tube                 |
| Voltage - Supply, Analog        | 1.7V ~ 1.9V      | Operating Temperature               | -40°C ~ 85°C         |
| Type                            | Audio            | Number of ADCs / DACs               | 2 / 1                |
| Supplier Device Package         | 24-TQFN (4x4)    | Mounting Type                       | Surface Mount        |
| Sigma Delta                     | Yes              | Dynamic Range, ADCs / DACs (db) Typ | 81 / 90              |
| Series                          | -                | Data Interface                      | Serial               |
| S/N Ratio, ADCs / DACs (db) Typ | -                | Base Product Number                 | MAX9860              |
| Resolution (Bits)               | 16 b             |                                     |                      |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX9860ETG+

| Product Attribute                   |                                      |                                      |                                      |                                      |
|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number                         | MAX9860ETG+                          | MAX9860ETG+T                         | MAX9867ETJ+T                         | MAX9853ETM+T                         |
| Manufacturer                        | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Supplier Device Package             | 24-TQFN (4x4)                        | 24-TQFN (4x4)                        | 32-TQFN (5x5)                        | 48-TQFN (7x7)                        |
| Operating Temperature               | -40°C ~ 85°C                         | -40°C ~ 85°C                         | -40°C ~ 85°C                         | -40°C ~ 85°C                         |
| Voltage - Supply, Analog            | 1.7V ~ 1.9V                          | 1.7V ~ 1.9V                          | 1.65V ~ 1.95V                        | 2.6V ~ 3.3V                          |
| Resolution (Bits)                   | 16 b                                 | 16 b                                 | 18 b                                 | 18 b                                 |
| Mounting Type                       | Surface Mount                        | Surface Mount                        | Surface Mount                        | Surface Mount                        |
| Voltage - Supply, Digital           | 1.7V ~ 1.9V                          | 1.7V ~ 1.9V                          | 1.65V ~ 1.95V                        | 1.7V ~ 3.3V                          |
| Sigma Delta                         | Yes                                  | Yes                                  | Yes                                  | Yes                                  |
| Dynamic Range, ADCs / DACs (db) Typ | 81 / 90                              | 81 / 90                              | 85 / 90                              | 82 / 87.5                            |
| Data Interface                      | Serial                               | Serial                               | I <sup>2</sup> C, Serial             | Serial                               |
| Package / Case                      | 24-WFQFN Exposed Pad                 | 24-WFQFN Exposed Pad                 | 32-WFQFN Exposed Pad                 | 48-WFQFN Exposed Pad                 |
| Base Product Number                 | MAX9860                              | MAX9860                              | MAX9867                              | MAX9853                              |
| S/N Ratio, ADCs / DACs (db) Typ     | -                                    | -                                    | -                                    | 81.5 / 88                            |
| Type                                | Audio                                | Audio                                | Stereo Audio                         | Stereo Audio                         |
| Series                              | -                                    | -                                    | -                                    | -                                    |
| Number of ADCs / DACs               | 2 / 1                                | 2 / 1                                | 2 / 2                                | 2 / 2                                |
| Package                             | Tube                                 | Tape & Reel (TR)                     | Tape & Reel (TR)                     | Tape & Reel (TR)                     |

### MAX9860ETG+ Datasheet PDF

Download MAX9860ETG+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX9860ETG+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX9860.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)




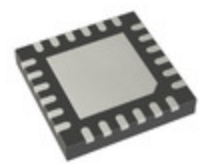








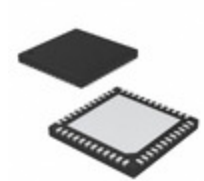



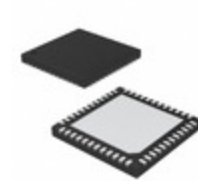

#### Application Notes

[Introduction to Hearing Aids and Important Design .pdf](#)

[Device Configuration for Skype Long-Range Speakerp.pdf](#)

## Customers Also Interested in

### Recommended Products

|  |   |  |   |   |   |
|--|---|--|---|---|---|
| <br><b>MAX985EXK</b><br>Analog Devices / Maxim Integrated   | <br><b>MAX9867EWV+</b><br>Analog Devices / Maxim Integrated                                      | <br><b>MAX986EUK</b><br>Analog Devices Inc./Maxim Integrated<br>MAX986 MICROPOWER, LOW-VOLTAGE,   | <br><b>MAX9860ETG+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC CODEC MONO AUD 16BIT 24TQFN | <br><b>MAX9867EWV+TG</b><br>Analog Devices / Maxim Integrated                                  | <br><b>MAX985ESA</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR 8SOIC    |
| <br><b>MAX986EUK+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR SOT23-5 | <br><b>MAX985EXK+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR SC70-5 | <br><b>MAX985EUK-T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR SOT23-5 | <br><b>MAX985EUK+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR SOT23-5 | <br><b>MAX986ESA</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR 8SOIC  | <br><b>MAX9867ETJ+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC STEREO AUD CODEC LP 32TQFN |
| <br><b>MAX9853ETM+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC CODEC AUDIO STEREO 48TQFN   | <br><b>MAX9867EWV+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC STEREO AUD CODEC LP 30WLP  | <br><b>MAX985EXK-T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR SC70-5  | <br><b>MAX985EUK</b><br>Analog Devices / Maxim Integrated   | <br><b>MAX9853ETM+</b><br>Analog Devices Inc./Maxim Integrated<br>IC CODEC AUDIO STEREO 48TQFN | <br><b>MAX985ESA+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC COMPARATOR 1 GEN PUR 8SOIC  |

## 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           |

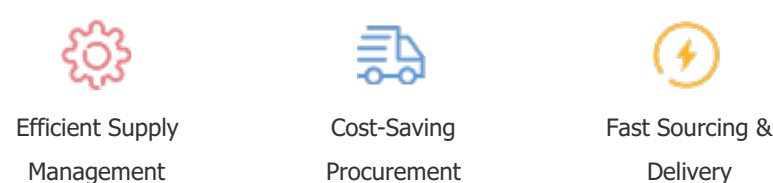
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

### Payment Support

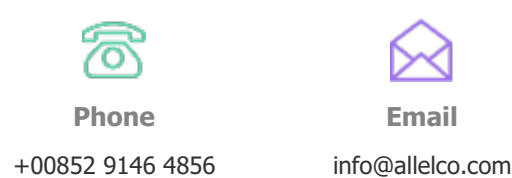
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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