



Image may be representation.  
See specifications for product details.



## MAX6126B25+

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <b>MAX6126B25+</b>  |
| Manufacturer             | <b>Maxim Integrated</b>   |
| Allelco Part Number      | 32D-MAX6126B25+   |
| ECAD Model               | Request Free CAD Models   |
| Parts Description        | IC VREF SERIES 0.1% 8UMAX   |
| Package                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  |
| Data sheet               | <a href="#">MAXREFDES5# Ref Design.pdf</a><br><a href="#">MAX6126.pdf</a><br><a href="#">MAXREFDES11# Ref Design.pdf</a><br><a href="#">MAXREFDES18# Quick Start Guide.pdf</a><br><a href="#">MAXREFDES6# Quick Start Guide.pdf</a> |

RoHS Status **ROHS3 Compliant**

**Get a Quote**

MAX6126B25+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6126B25+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX6126B25+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX6126B25+ Tech Specifications

MAX6126B25+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute            | Attribute Value                        | Product Attribute     | Attribute Value    |
|------------------------------|--|-----------------------|--------------------|
| Manufacturer                 | Maxim Integrated                       | Package               | Tube               |
| Voltage - Output (Min/Fixed) | 2.5V                                   | Output Type           | Fixed              |
| Voltage - Input              | 2.7V ~ 12.6V                           | Operating Temperature | -40°C ~ 125°C (TA) |
| Tolerance                    | ±0.1%                                  | Noise - 10Hz to 10kHz | -                  |
| Temperature Coefficient      | 12ppm/°C                               | Noise - 0.1Hz to 10Hz | 1.45µVp-p          |
| Supplier Device Package      | 8-uMAX/uSOP                            | Mounting Type         | Surface Mount      |
| Series                       | -                                      | Current - Supply      | 725µA              |
| Reference Type               | Series                                 | Current - Output      | 10 mA              |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | Base Product Number   | MAX6126            |

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6126B25+

| Product Attribute            |  |                                      |                                      |                                      |
|------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number                  | MAX6126B25+                            | MAX6126AASA30+                       | MAX6126AASA25                        | MAX6126AASA50+                       |
| Manufacturer                 | Analog Devices Inc./Maxim Integrated   | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Noise - 10Hz to 10kHz        | -                                      | -                                    | -                                    | -                                    |
| Series                       | -                                      | -                                    | -                                    | -                                    |
| Tolerance                    | ±0.1%                                  | ±0.02%                               | ±0.02%                               | ±0.02%                               |
| Current - Supply             | 725µA                                  | 725µA                                | 725µA                                | 725µA                                |
| Base Product Number          | MAX6126                                | MAX6126                              | MAX6126                              | MAX6126                              |
| Package / Case               | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        | 8-SOIC (0.154", 3.90mm Width)        |
| Current - Output             | 10 mA                                  | 10 mA                                | 10 mA                                | 10 mA                                |
| Temperature Coefficient      | 12ppm/°C                               | 5ppm/°C                              | 5ppm/°C                              | 5ppm/°C                              |
| Mounting Type                | Surface Mount                          | Surface Mount                        | Surface Mount                        | Surface Mount                        |
| Noise - 0.1Hz to 10Hz        | 1.45µVp-p                              | 1.75µVp-p                            | 1.45µVp-p                            | 2.85µVp-p                            |
| Reference Type               | Series                                 | Series                               | Series                               | Series                               |
| Output Type                  | Fixed                                  | Fixed                                | Fixed                                | Fixed                                |
| Voltage - Input              | 2.7V ~ 12.6V                           | 3.2V ~ 12.6V                         | 2.7V ~ 12.6V                         | 5.2V ~ 12.6V                         |
| Voltage - Output (Min/Fixed) | 2.5V                                   | 3V                                   | 2.5V                                 | 5V                                   |
| Package                      | Tube                                   | Tube                                 | Bulk                                 | Tube                                 |
| Supplier Device Package      | 8-uMAX/uSOP                            | 8-SOIC                               | 8-SOIC                               | 8-SOIC                               |
| Operating Temperature        | -40°C ~ 125°C (TA)                     | -40°C ~ 125°C (TA)                   | -40°C ~ 125°C (TA)                   | -40°C ~ 125°C (TA)                   |

## MAX6126B25+ Datasheet PDF

Download MAX6126B25+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6126B25+ - Analog Devices Inc./Maxim Integrated.


### Datasheets

|   |   |  |
|---|---|--|
| <a href="#">MAX6126.pdf</a>                       | <a href="#">MAXREFDES11# Ref Design.pdf</a> | <a href="#">MAXREFDES18# Quick Start Guide.pdf</a> |
| <a href="#">MAXREFDES6# Quick Start Guide.pdf</a> |   |  |

### Environmental Information

|  |  |
|--|--|
| <a href="#">Maxim Integrated REACH.pdf</a> | <a href="#">Maxim Integrated RoHS Cert.pdf</a> |
|--|--|

## Part Numbering Guide



















 Part Numbering System.pdf

## HTML Datasheet

 MAXREFDES5# Ref Design.pdf

## Customers Also Interested in

### Recommended Products

|   |  |  |   |  |   |
|---|--|--|---|--|---|
| <br><b>MAX6126AASA30</b><br>Analog Devices / Maxim Integrated                                      | <br><b>MAX6126AASA50</b><br>Analog Devices / Maxim Integrated                                       | <br><b>MAX6126AASA30+</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC   | <br><b>MAX6126AASA25</b><br>Analog Devices Inc./Maxim Integrated<br>VOLTAGE REFERENCE               | <br><b>MAX6126AASA50+</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC     | <br><b>MAX6126BASA50+</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.06% 8SOIC  |
| <br><b>MAX6126AASA25+</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC    | <br><b>MAX6126B30</b><br>Analog Devices / Maxim Integrated  | <br><b>MAX6126B25+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.1% 8UMAX      | <br><b>MAX6129AEUK21+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 2.048V SOT23-5 | <br><b>MAX6126AASA30+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC    | <br><b>MAX6126AASA25+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC |
| <br><b>MAX6126AASA50+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.02% 8SOIC | <br><b>MAX6129AEUK41+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.4% SOT23-5 | <br><b>MAX6126BASA25+</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.06% 8SOIC | <br><b>MAX6126BASA25+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.06% 8SOIC  | <br><b>MAX6129AEUK25+T</b><br>Analog Devices Inc./Maxim Integrated<br>IC VREF SERIES 0.4% SOT23-5 | <br><b>MAX6126AASA41</b><br>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  
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 Email  
info@allelco.com

## Certifications & Memberships



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