



Image may be representation.
See specifications for product details.



MAX6225BESA+T

| | |
|--------------------------|-------------------------------|
| Manufacturer Part Number | MAX6225BESA+T |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX6225BESA+T |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC VREF SERIES 0.12% 8SOIC |
| Package | 8-SOIC (0.154', 3.90mm Width) |
| Data sheet | MAX6225,41,50.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX6225BESA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6225BESA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX6225BESA+T, please send us email: info@allelco.com

Specifications

MAX6225BESA+T Tech Specifications

MAX6225BESA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|------------------------------|-------------------------------|-----------------------|-------------------|
| Manufacturer | Maxim Integrated | Package | Tape & Reel (TR) |
| Voltage - Output (Min/Fixed) | 2.5V | Output Type | Fixed |
| Voltage - Input | 8V ~ 36V | Operating Temperature | -40°C ~ 85°C (TA) |
| Tolerance | ±0.12% | Noise - 10Hz to 10kHz | 1.3µVrms |
| Temperature Coefficient | 7ppm/°C | Noise - 0.1Hz to 10Hz | 1.5µVp-p |
| Supplier Device Package | 8-SOIC | Mounting Type | Surface Mount |
| Series | - | Current - Supply | 3mA |
| Reference Type | Series, Buried Zener | Current - Output | 15 mA |
| Package / Case | 8-SOIC (0.154', 3.90mm Width) | Base Product Number | MAX6225 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6225BESA+T

| Product Attribute | | | | |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX6225BESA+T | MAX6225BEPA | MAX6225BCSA+ | MAX6225BCSA+T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Current - Output | 15 mA | 15 mA | 15 mA | 15 mA |
| Package / Case | 8-SOIC (0.154', 3.90mm Width) | 8-DIP (0.300', 7.62mm) | 8-SOIC (0.154', 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Tolerance | ±0.12% | ±0.12% | ±0.12% | ±0.12% |
| Voltage - Output (Min/Fixed) | 2.5V | 2.5V | 2.5V | 2.5V |
| Current - Supply | 3mA | 3mA | 3mA | 3mA |
| Package | Tape & Reel (TR) | Tube | Tube | Tape & Reel (TR) |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) |
| Voltage - Input | 8V ~ 36V | 8V ~ 36V | 8V ~ 36V | 8V ~ 36V |
| Noise - 0.1Hz to 10Hz | 1.5µVp-p | 1.5µVp-p | 1.5µVp-p | 1.5µVp-p |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Surface Mount |
| Supplier Device Package | 8-SOIC | 8-PDIP | 8-SOIC | 8-SOIC |
| Output Type | Fixed | Fixed | Fixed | Fixed |
| Temperature Coefficient | 7ppm/°C | 7ppm/°C | 5ppm/°C | 5ppm/°C |
| Base Product Number | MAX6225 | MAX6225 | MAX6225 | MAX6225 |
| Noise - 10Hz to 10kHz | 1.3µVrms | 1.3µVrms | 1.3µVrms | 1.3µVrms |
| Series | - | - | - | - |
| Reference Type | Series, Buried Zener | Series, Buried Zener | Series, Buried Zener | Series, Buried Zener |

MAX6225BESA+T Datasheet PDF

Download MAX6225BESA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6225BESA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX6225,41,50.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



*Selecting the Optimum Voltage Reference.pdf



ADC Input Translator.pdf

Customers Also Interested in

Recommended Products



MAX6225BEPA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8DIP



MAX6225BCSA+

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8SOIC



MAX622CPA

Analog Devices Inc./Maxim Integrated
MAX622 HIGH-SIDE POWER SUPPLY



MAX622CSA-T

Analog Devices / Maxim Integrated



MAX6225BCSA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8SOIC



MAX6225AESA+T

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.04% 8SOIC



MAX622CSA+T

Analog Devices / Maxim Integrated



MAX622AESA

Analog Devices / Maxim Integrated



MAX622EPA

Analog Devices / Maxim Integrated



MAX6225AMJA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.02% 8CERDIP



MAX622ACSA

Analog Devices / Maxim Integrated



MAX6225BCSA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8SOIC



MAX622ESA

Analog Devices / Maxim Integrated



MAX6225BEPA+

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8DIP



MAX622CSA

Analog Devices Inc./Maxim Integrated
MAX622 HIGH-SIDE POWER SUPPLY



MAX6225BESA

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 8SOIC



MAX6225CPA+

Analog Devices / Maxim Integrated



MAX6225BESA+

Analog Devices Inc./Maxim Integrated
IC VREF SERIES 0.12% 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 Alleco 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

info@alleco.com

Certifications & Memberships



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