



Image may be representation.
See specifications for product details.



MAX8877EUK33+T

Manufacturer Part Number **MAX8877EUK33+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX8877EUK33+T**

ECAD Model Request Free CAD Models

Parts Description **IC REG LINEAR 3.3V 150MA SOT23-5**

Package **SC-74A, SOT-753**

Data sheet **MAX8877,78.pdf**

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX8877EUK33+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8877EUK33+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX8877EUK33+T, please send us email: info@allelco.com

Specifications

MAX8877EUK33+T Tech Specifications

MAX8877EUK33+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|------------------------------|---|--------------------------|-------------------|
| Manufacturer | Maxim Integrated | Output Type | Fixed |
| Voltage Dropout (Max) | 0.165V @ 150mA (Typ) | Output Configuration | Positive |
| Voltage - Output (Min/Fixed) | 3.3V | Operating Temperature | -40°C ~ 85°C (TA) |
| Voltage - Output (Max) | - | Number of Regulators | 1 |
| Voltage - Input (Max) | 6.5V | Mounting Type | Surface Mount |
| Supplier Device Package | SOT-23-5 | Current - Supply (Max) | 100 µA |
| Series | - | Current - Quiescent (Iq) | 180 µA |
| Protection Features | Over Current, Over Temperature, Reverse Polarity, Short Circuit | Current - Output | 150mA |
| Package / Case | SC-74A, SOT-753 | Control Features | Enable |
| Package | Tape & Reel (TR) | Base Product Number | MAX8877 |
| PSRR | - | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8877EUK33+T

| Product Attribute | | | | |
|------------------------------|---|---|---|---|
| Part Number | MAX8877EUK33+T | MAX8877EUK30 | MAX8877EZK18+T | MAX8877EUK42-T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Voltage Dropout (Max) | 0.165V @ 150mA (Typ) | 0.165V @ 150mA (Typ) | 0.165V @ 150mA (Typ) | 0.165V @ 150mA (Typ) |
| Voltage - Output (Min/Fixed) | 3.3V | 3V | 1.8V | 4.2V |
| Current - Supply (Max) | 100 µA | 100 µA | 100 µA | 100 µA |
| Current - Output | 150mA | 150mA | 150mA | 150mA |
| Output Configuration | Positive | Positive | Positive | Positive |
| Output Type | Fixed | Fixed | Fixed | Fixed |
| Series | - | - | - | - |
| Base Product Number | MAX8877 | - | MAX8877 | - |
| PSRR | - | - | - | - |
| Package / Case | SC-74A, SOT-753 | SC-74A, SOT-753 | SOT-23-5 Thin, TSOT-23-5 | SC-74A, SOT-753 |
| Current - Quiescent (Iq) | 180 µA | 180 µA | 180 µA | 180 µA |
| Voltage - Input (Max) | 6.5V | 6.5V | 6.5V | 6.5V |
| Protection Features | Over Current, Over Temperature, Reverse Polarity, Short Circuit | Over Current, Over Temperature, Reverse Polarity, Short Circuit | Over Current, Over Temperature, Reverse Polarity, Short Circuit | Over Current, Over Temperature, Reverse Polarity, Short Circuit |
| Voltage - Output (Max) | - | - | - | - |
| Number of Regulators | 1 | 1 | 1 | 1 |
| Supplier Device Package | SOT-23-5 | SOT-23-5 | TSOT-23-5 | SOT-23-5 |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Control Features | Enable | Enable | Enable | Enable |
| Package | Tape & Reel (TR) | Bulk | Tape & Reel (TR) | Bulk |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |

MAX8877EUK33+T Datasheet PDF

Download MAX8877EUK33+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8877EUK33+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX8877,78.pdf


Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf


Red Phosphorous Certificate.pdf

Part Numbering Guide


 Part Numbering System.pdf

Application Notes

 Managing Noise in Cell-Phone Handsets.pdf

 Phase Noise and TD-SCDMA UE Receiver.pdf

 Selecting LDO Linear Regulators for Cellphone Desi.pdf

 USB-Powered High Precision Hi-Fi Phono Preamp.pdf

Customers Also Interested in

Recommended Products



MAX8877EUK30

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO



MAX8877EZK18+T

Analog Devices Inc./Maxim Integrated
IC REG LIN 1.8V 150MA TSOT23-5



MAX8877EUK42-T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LOW NOISE LDO



MAX8877EUK30-TG05

Analog Devices / Maxim Integrated



MAX8877EUK28+T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 2.8V 150MA SOT23-5



MAX8877EUK36-T

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IC REG LINEAR LDO



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Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3V 150MA SOT23-5



MAX8877EUK36+T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3.6V 150MA SOT23-5



MAX8877EUK30-T

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MAX8877EUK29+T

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IC REG LIN 2.84V 150MA SOT23-5



MAX8877EUK25+T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 2.5V 150MA SOT23-5



MAX8877EUK36

Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO



MAX8877EUK42+T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 4.2V 150MA SOT23-5



MAX8877EUK50+T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 5V 150MA SOT23-5



MAX8877EUK50

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IC REG LINEAR LDO



MAX8877EUK28-T

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MAX8877EUK33-T

Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3.3V 150MA SOT23-5

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

info@allelco.com

Certifications & Memberships



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