



Image may be representation.
See specifications for product details.



MAX5033DASA

| | |
|--------------------------|-------------------------------|
| Manufacturer Part Number | MAX5033DASA |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX5033DASA |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC REG BUCK ADJ 500MA 8SOIC |
| Package | 8-SOIC (0.154', 3.90mm Width) |
| Data sheet | MAX5033DASA.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX5033DASA - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5033DASA datasheet/specifications on AllelcoElec.com. Request a quote for MAX5033DASA, please send us email: info@allelco.com

Specifications

MAX5033DASA Tech Specifications
MAX5033DASA - 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) | 1.221V | Output Type | Adjustable |
| Voltage - Output (Max) | 13.2V | Output Configuration | Positive |
| Voltage - Input (Min) | 7.5V | Operating Temperature | -40°C ~ 125°C (TJ) |
| Voltage - Input (Max) | 76V | Number of Outputs | 1 |
| Topology | Buck | Mounting Type | Surface Mount |
| Synchronous Rectifier | No | Function | Step-Down |
| Supplier Device Package | 8-SOIC | Frequency - Switching | 125kHz |
| Series | - | Current - Output | 500mA |
| Package / Case | 8-SOIC (0.154', 3.90mm Width) | Base Product Number | MAX5033 |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5033DASA

| Product Attribute | | | | |
|------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX5033DASA | MAX5035AUPA+ | MAX5033BUSA+T | MAX5033BASA |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Frequency - Switching | 125kHz | 125kHz | 125kHz | 125kHz |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Surface Mount |
| Output Configuration | Positive | Positive | Positive | Positive |
| Current - Output | 500mA | 1A | 500mA | 500mA |
| Supplier Device Package | 8-SOIC | 8-PDIP | 8-SOIC | 8-SOIC |
| Output Type | Adjustable | Fixed | Fixed | Fixed |
| Series | - | - | - | - |
| Voltage - Input (Max) | 76V | 76V | 76V | 76V |
| Voltage - Input (Min) | 7.5V | 7.5V | 7.5V | 7.5V |
| Operating Temperature | -40°C ~ 125°C (TJ) | 0°C ~ 85°C (TA) | 0°C ~ 85°C (TA) | -40°C ~ 125°C (TJ) |
| Base Product Number | MAX5033 | MAX5035 | MAX5033 | MAX5033 |
| Function | Step-Down | Step-Down | Step-Down | Step-Down |
| Package | Tube | Tube | Tape & Reel (TR) | Tube |
| Number of Outputs | 1 | 1 | 1 | 1 |
| Voltage - Output (Max) | 13.2V | - | - | - |
| Voltage - Output (Min/Fixed) | 1.221V | 3.3V | 5V | 5V |
| Synchronous Rectifier | No | No | No | No |
| Topology | Buck | Buck | Buck | Buck |
| 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) |

MAX5033DASA Datasheet PDF

Download MAX5033DASA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5033DASA - Analog Devices Inc./Maxim Integrated.

Environmental Information

Maxim Integrated REACH.pdf


Maxim Integrated RoHS Cert.pdf


Part Numbering Guide

Part Numbering System.pdf

Application Notes

 High-Efficiency Current Drive for High-Brightness.pdf

 Introduction to Programmable Logic Controllers (PL).pdf

 MR-16 LED Driver with a 5V Auxiliary Output to Pow.pdf

PCN Obsolescence/ EOL

 Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



MAX5035AUPA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK 3.3V 1A 8DIP



MAX5033BUSA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 500MA 8SOIC



MAX5033AUSA+TG05

Analog Devices / Maxim Integrated



MAX5033BASA

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 500MA 8SOIC



MAX5035AUSA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK 3.3V 1A 8SOIC



MAX5033CUSA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK 12V 500MA 8SOIC



MAX5033BUPA

Analog Devices Inc./Maxim Integrated
STEP-DOWN DC-DC CONVERTER



MAX5035AASA

Analog Devices Inc./Maxim Integrated
IC REG BUCK 3.3V 1A 8SOIC



MAX5033BASA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 500MA 8SOIC



MAX5033DUSA

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 500MA 8SOIC



MAX5033DUSA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 500MA 8SOIC



MAX5035AASA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK 3.3V 1A 8SOIC



MAX5033CASA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK 12V 500MA 8SOIC



MAX5033BASA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 500MA 8SOIC



MAX5033DASA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 500MA 8SOIC



MAX5033DUSA+

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 500MA 8SOIC



MAX5033DASA+T

Analog Devices Inc./Maxim Integrated
IC REG BUCK ADJ 500MA 8SOIC



MAX5033BUSA

Analog Devices Inc./Maxim Integrated
IC REG BUCK 5V 500MA 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 -



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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