



Image may be representation.
See specifications for product details.



MAX5070BASA+T

| | |
|--------------------------|-------------------------------|
| Manufacturer Part Number | MAX5070BASA+T |
| Manufacturer | Maxim Integrated |
| Allelco Part Number | 32D-MAX5070BASA+T |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC REG CTRLR FLYBACK 8SOIC |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Data sheet | MAX5070,71.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

MAX5070BASA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5070BASA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5070BASA+T, please send us email: info@allelco.com

Specifications

MAX5070BASA+T Tech Specifications

MAX5070BASA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|----------------------------|-------------------------------|-----------------------|-----------------------------|
| Manufacturer | Maxim Integrated | Output Configuration | Positive, Isolation Capable |
| Voltage - Supply (Vcc/Vdd) | 10.8V ~ 30V | Operating Temperature | -40°C ~ 125°C (TJ) |
| Topology | Flyback | Number of Outputs | 1 |
| Synchronous Rectifier | No | Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC | Function | Step-Up/Step-Down |
| Series | - | Frequency - Switching | 20kHz ~ 1MHz |
| Serial Interfaces | - | Duty Cycle (Max) | 49.8% |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Control Features | Frequency Control |
| Package | Tape & Reel (TR) | Clock Sync | No |
| Output Type | Transistor Driver | Base Product Number | MAX5070 |
| Output Phases | 1 | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5070BASA+T

| Product Attribute | | | | |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Part Number | MAX5070BASA+T | MAX5070BASA+ | MAX5070BASA | MAX5071BASA+T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Topology | Flyback | Flyback | Flyback | Flyback |
| Supplier Device Package | 8-SOIC | 8-SOIC | 8-SOIC | 8-SOIC |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Serial Interfaces | - | - | - | - |
| Output Configuration | Positive, Isolation Capable | Positive, Isolation Capable | Positive, Isolation Capable | Positive, Isolation Capable |
| Duty Cycle (Max) | 49.8% | 49.8% | 49.8% | 49.8% |
| Frequency - Switching | 20kHz ~ 1MHz | 20kHz ~ 1MHz | 20kHz ~ 1MHz | 20kHz ~ 1MHz |
| Package | Tape & Reel (TR) | Tube | Tube | Tape & Reel (TR) |
| Control Features | Frequency Control | Frequency Control | Frequency Control | Frequency Control |
| Number of Outputs | 1 | 1 | 1 | 1 |
| Output Type | Transistor Driver | Transistor Driver | Transistor Driver | Transistor Driver |
| Function | Step-Up/Step-Down | Step-Up/Step-Down | Step-Up/Step-Down | Step-Up/Step-Down |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) | 8-SOIC (0.154", 3.90mm Width) |
| Operating Temperature | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) |
| Synchronous Rectifier | No | No | No | No |
| Series | - | - | - | - |
| Output Phases | 1 | 1 | 1 | 1 |
| Voltage - Supply (Vcc/Vdd) | 10.8V ~ 30V | 10.8V ~ 30V | 10.8V ~ 30V | 10.8V ~ 30V |
| Clock Sync | No | No | No | Yes |
| Base Product Number | MAX5070 | MAX5070 | MAX5070 | MAX5071 |

MAX5070BASA+T Datasheet PDF

Download MAX5070BASA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5070BASA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX5070,71.pdf](#)

Environmental Information






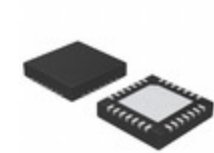

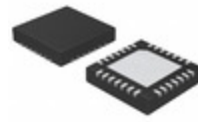










[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

 Part Numbering System.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
| MAX5070BASA+ Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8SOIC | MAX5072ETJ+ Analog Devices Inc./Maxim Integrated IC REG BUCK BST ADJ DL 32TQFN | MAX5070BASA Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8SOIC | MAX5071BASA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8SOIC | MAX5070AASA Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8SOIC | MAX5073ETI Analog Devices Inc./Maxim Integrated IC REG BUCK BST ADJ DL 28TQFN |
|  |  |  |  |  |  |
| MAX506AMWI/PR Analog Devices / Maxim Integrated | MAX5073ETI+T Analog Devices Inc./Maxim Integrated IC REG BUCK BST ADJ DL 28TQFN | MAX506BCPP+ Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20DIP | MAX5071AAUA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8UMAX | MAX5075AAUA+ Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE 8UMAX | MAX506BCWP+T Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20SOIC |
|  |  |  |  |  |  |
| MAX5072ETJ+T Analog Devices Inc./Maxim Integrated IC REG BUCK BST ADJ DL 32TQFN | MAX506BEWP Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20SOIC | MAX506BCPP Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20DIP | MAX506BEPP+ Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20DIP | MAX5070BAUA+T Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 8UMAX | MAX506BCWP Analog Devices Inc./Maxim Integrated IC DAC 8BIT V-OUT 20SOIC |

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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Contact us

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