

Image may be representation.
See specifications for product details.



MAX5054BATA+T

Manufacturer Part Number	MAX5054BATA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5054BATA+T
ECAD Model	Request Free CAD Models
Parts Description	IC GATE DRVR LOW-SIDE 8TDFN
Package	8-WDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX5054BATA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX5054BATA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX5054BATA+T, please send us email: info@allelco.com

Specifications

MAX5054BATA+T Tech Specifications

MAX5054BATA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Mounting Type	Surface Mount
Voltage - Supply	4V ~ 15V	Logic Voltage - VIL, VIH	0.8V, 2.1V
Supplier Device Package	8-TDFN (3x3)	Input Type	Inverting, Non-Inverting
Series	-	Gate Type	N-Channel MOSFET
Rise / Fall Time (Typ)	32ns, 26ns	Driven Configuration	Low-Side
Package / Case	8-WDFN Exposed Pad	Current - Peak Output (Source, Sink)	4A, 4A
Package	Tape & Reel (TR)	Channel Type	Independent
Operating Temperature	-40°C ~ 150°C (TJ)	Base Product Number	MAX5054
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5054BATA+T

Product Attribute				
Part Number	MAX5054BATA+T	MAX5055AASA+T	MAX5054AATA+T	MAX5054AATA/V+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	Automotive, AEC-Q100
Driven Configuration	Low-Side	Low-Side	Low-Side	Low-Side
Current - Peak Output (Source, Sink)	4A, 4A	4A, 4A	4A, 4A	4A, 4A
Base Product Number	MAX5054	MAX5055	MAX5054	MAX5054
Input Type	Inverting, Non-Inverting	Inverting	Inverting, Non-Inverting	Inverting, Non-Inverting
Voltage - Supply	4V ~ 15V	4V ~ 15V	4V ~ 15V	4V ~ 15V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Number of Drivers	2	2	2	2
Gate Type	N-Channel MOSFET	N-Channel MOSFET	N-Channel MOSFET	N-Channel MOSFET
Package / Case	8-WDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	8-WDFN Exposed Pad	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN (3x3)	8-SOIC-EP	8-TDFN (3x3)	8-TDFN (3x3)
Rise / Fall Time (Typ)	32ns, 26ns	32ns, 26ns	32ns, 26ns	32ns, 26ns
Logic Voltage - VIL, VIH	0.8V, 2.1V	0.8V, 2.1V	-	-
Channel Type	Independent	Independent	Independent	Independent

MAX5054BATA+T Datasheet PDF

Download MAX5054BATA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX5054BATA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

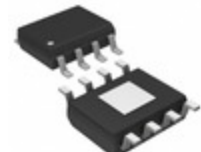
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Recommended Products

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Analog Devices Inc./Maxim Integrated

IC DAC 8BIT V-OUT 24SSOP

**MAX5055AASA+T**

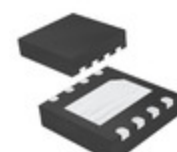
Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8SOIC

**MAX5053BEUA+**

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BOOST 8UMAX

**MAX5054AATA+T**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8TDFN

**MAX5053BEUA**

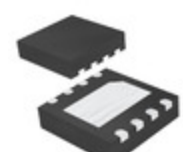
Analog Devices Inc./Maxim Integrated

IC REG CTRLR BOOST 8UMAX

**MAX5053AEUA+T**

Analog Devices Inc./Maxim Integrated

IC REG CTRLR BOOST 8UMAX

**MAX5054AATA/V+T**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8TDFN

**MAX5052BEUA+T**

Analog Devices Inc./Maxim Integrated

IC OFFLINE SWITCH MULT TOP 8UMAX

**MAX5055BASA+T**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8SOIC

**MAX5057BASA**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8SOIC

**MAX5056BASA**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8SOIC

**MAX505ACNG+**

Analog Devices Inc./Maxim Integrated

IC DAC 8BIT V-OUT 24DIP

**MAX5055BASA**

Analog Devices Inc./Maxim Integrated

IC GATE DRVR LOW-SIDE 8SOIC

**MAX5056BASA+T**

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IC GATE DRVR LOW-SIDE 8SOIC

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BUFFER/INVERTER BASED MOSFET DRI

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IC GATE DRVR LOW-SIDE 8SOIC

**MAX5052AEUA+T**

Analog Devices Inc./Maxim Integrated

IC OFFLINE SWITCH MULT TOP 8UMAX

**MAX5052BEUA**

Analog Devices Inc./Maxim Integrated

IC OFFLINE SWITCH MULT TOP 8UMAX

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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