

Image may be representation.
See specifications for product details.



MAX5048BAUT

Manufacturer Part Number	MAX5048BAUT
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX5048BAUT
ECAD Model	Request Free CAD Models
Parts Description	7.6A, 12NS, TDFN, MOSFET DRIVER
Package	SOT-23-6
Data sheet	MAX5048BAUT.pdf

Get a Quote

MAX5048BAUT - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX5048BAUT datasheet/specifications on AllelcoElec.com. Request a quote for MAX5048BAUT, please send us email: info@allelco.com

Specifications

MAX5048BAUT Tech Specifications
MAX5048BAUT - 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 ~ 12.6V	Logic Voltage - VIL, VIH	0.8V, 2.4V
Supplier Device Package	SOT-23-6	Input Type	Inverting, Non-Inverting
Series	-	Gate Type	N-Channel MOSFET
Rise / Fall Time (Typ)	8ns, 3.2ns	Driven Configuration	Low-Side
Package / Case	SOT-23-6	Current - Peak Output (Source, Sink)	1.3A, 7.6A
Package	Bulk	Channel Type	Single
Operating Temperature	-40°C ~ 125°C (TA)	Base Product Number	MAX5048
Number of Drivers	2		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX5048BAUT

Product Attribute				
Part Number	MAX5048BAUT	MAX5048BAUT+T	MAX5048BAUT#TG16	MAX5048AATT+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply	4V ~ 12.6V	4V ~ 12.6V	4V ~ 12.6V	-
Series	-	-	-	*
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)	-
Current - Peak Output (Source, Sink)	1.3A, 7.6A	1.3A, 7.6A	1.3A, 7.6A	-
Gate Type	N-Channel MOSFET	N-Channel MOSFET	N-Channel MOSFET	-
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	-
Input Type	Inverting, Non-Inverting	Inverting, Non-Inverting	Inverting, Non-Inverting	-
Channel Type	Single	Single	Single	-
Number of Drivers	2	1	1	-
Rise / Fall Time (Typ)	8ns, 3.2ns	82ns, 12.5ns	82ns, 12.5ns	-
Base Product Number	MAX5048	MAX5048	MAX5048	MAX5048
Driven Configuration	Low-Side	Low-Side	Low-Side	-
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Supplier Device Package	SOT-23-6	SOT-6	SOT-6	-
Logic Voltage - VIL, VIH	0.8V, 2.4V	0.8V, 2.4V	0.8V, 2.4V	-

Customers Also Interested in

Recommended Products

MAX5048BAUT+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE SOT23-6	MAX5048BAUT#TDG16 Analog Devices / Maxim Integrated	MAX5041EAI Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 28SSOP	MAX5048BAUT#TG16 Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE SOT23-6	MAX5048AATT+T Analog Devices Inc./Maxim Integrated IC MOSFET DRIVER 6-TDFN	MAX5048BAUT#TDCAC Analog Devices / Maxim Integrated
MAX5048CAUT+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE SOT23-6	MAX5041BEAI+ Analog Devices Inc./Maxim Integrated AVERAGE-CURRENT-MODE CONTROLLER	MAX5048BAUT#TCAC Analog Devices / Maxim Integrated	MAX5048BATT Analog Devices Inc./Maxim Integrated 7.6A, 12NS, TDFN, MOSFET DRIVER	MAX5048AAUT+T Analog Devices Inc./Maxim Integrated IC GATE DRVR LOW-SIDE SOT23-6	MAX5041BEAI Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 28SSOP



MAX5048AAUT+

Analog Devices / Maxim Integrated

MAX5047NEHM

Analog Devices / Maxim Integrated

MAX5048CAUT

MAXIM

MAX5041EAI+

Analog Devices Inc./Maxim Integrated
IC REG CTRLR BUCK 28SSOP

MAX504CPD

Analog Devices Inc./Maxim Integrated
IC DAC 10BIT V-OUT 14DIP

MAX5048AAUT#TG16

Analog Devices Inc./Maxim Integrated
IC GATE DRVR LOW-SIDE SOT23-6

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.

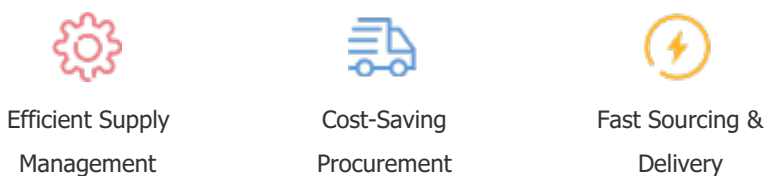
Payment Support

The payment method can be chosen from the methods shown below:

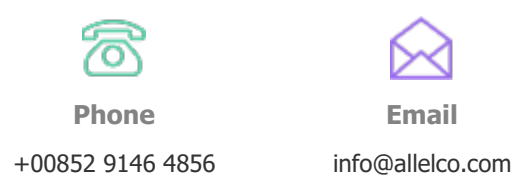
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



[View More](#)



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