



Image may be representation.
See specifications for product details.



MAX868EUB+

Manufacturer Part Number	MAX868EUB+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX868EUB+
ECAD Model	Request Free CAD Models
Parts Description	IC REG CHARGE PUMP INV 10UMAX
Package	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX868EUB+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX868EUB+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX868EUB+, please send us email: info@allelco.com

Specifications

MAX868EUB+ Tech Specifications

MAX868EUB+ - 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)	-Vin, 2Vin	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive or Negative
Voltage - Input (Min)	1.8V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Charge Pump	Mounting Type	Surface Mount
Synchronous Rectifier	No	Function	Ratiometric
Supplier Device Package	10-uMAX/uSOP	Frequency - Switching	270kHz ~ 630kHz
Series	-	Current - Output	30mA
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	Base Product Number	MAX868

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX868EUB+

Product Attribute				
Part Number	MAX868EUB+	MAX868EUB+T	MAX868EUB-T	MAX8686ETL+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Output	30mA	30mA	30mA	25A
Output Type	Fixed	Fixed	Fixed	Adjustable
Frequency - Switching	270kHz ~ 630kHz	270kHz ~ 630kHz	270kHz ~ 630kHz	300kHz ~ 1MHz
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Input (Max)	5.5V	5.5V	5.5V	20V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	-Vin, 2Vin	-Vin, 2Vin	-Vin, 2Vin	0.7V
Synchronous Rectifier	No	No	No	Yes
Series	-	-	-	-
Output Configuration	Positive or Negative	Positive or Negative	Positive or Negative	Positive
Voltage - Output (Max)	-	-	-	5.5V
Number of Outputs	1	1	1	1
Function	Ratiometric	Ratiometric	Ratiometric	Step-Down
Base Product Number	MAX868	MAX868	MAX868	MAX8686
Topology	Charge Pump	Charge Pump	Charge Pump	Buck
Voltage - Input (Min)	1.8V	1.8V	1.8V	4.5V
Supplier Device Package	10-uMAX/uSOP	10-uMAX/uSOP	10-uMAX/uSOP	40-TQFN (6x6)
Package / Case	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-TFSOP, 10-MSOP (0.118', 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	40-WFQFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

MAX868EUB+ Datasheet PDF

Download MAX868EUB+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX868EUB+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

Application Notes




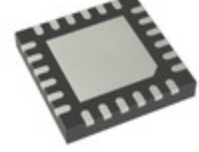



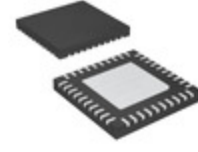








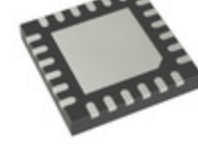
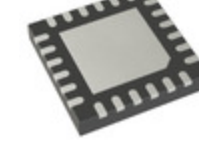
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Customers Also Interested in

Recommended Products

 MAX868EUB+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 10UMAX	 MAX868EUB-T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 10UMAX	 MAX8688BHETG Analog Devices / Maxim Integrated	 MAX8688BLETG+T Analog Devices Inc./Maxim Integrated IC PWR SUPPLY CTRLR/MONTR 24TQFN	 MAX8688AHETG+T Analog Devices Inc./Maxim Integrated IC PWR SUPPLY CTRLR/MONTR 24TQFN	 MAX8688BLETG Analog Devices / Maxim Integrated
 MAX868EUB-TG069 Analog Devices / Maxim Integrated	 MAX8686ETL+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 25A 40TQFN	 MAX8694LEWG+ Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 MAX8692YETL+ Analog Devices / Maxim Integrated	 MAX8694PEWG Analog Devices / Maxim Integrated	 MAX8691ETL Analog Devices / Maxim Integrated
 MAX8688BHETG+T Analog Devices Inc./Maxim Integrated IC PWR SUPPLY CTRLR/MONTR 24TQFN	 MAX868EEE+T Analog Devices / Maxim Integrated	 MAX8694LEWG+T Analog Devices Inc./Maxim Integrated IC INTEGRATED CIRCUIT	 MAX868EUB Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 10UMAX	 MAX8688ALETG+T Analog Devices Inc./Maxim Integrated IC PWR SUPPLY CTRLR/MONTR 24TQFN	 MAX8688ALETG+ Analog Devices Inc./Maxim Integrated IC PWR SUPPLY CTRLR/MONTR 24TQFN

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

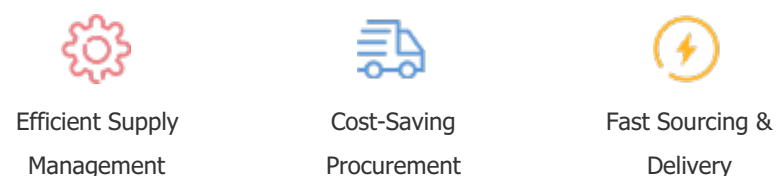
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

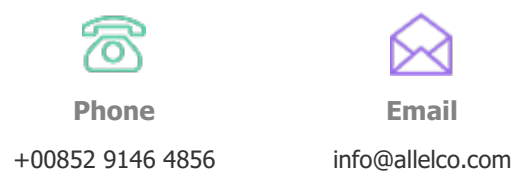
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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