



Image may be representation.
See specifications for product details.



MAX1595EUA50+

Manufacturer Part Number	MAX1595EUA50+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1595EUA50+
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC REG CHARG PUMP 5V 125MA 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1595EUA50+ - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1595EUA50+ datasheet/specifications on AllelcoElec.com.
Request a quote for MAX1595EUA50+, please send us email: info@allelco.com

Specifications

MAX1595EUA50+ Tech Specifications

MAX1595EUA50+ - 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)	5V	Output Type	Fixed
Voltage - Output (Max)	-	Output Configuration	Positive
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	Step-Up/Step-Down
Supplier Device Package	8-uMAX/uSOP	Frequency - Switching	1MHz
Series	-	Current - Output	125mA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX1595

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1595EUA50+

Product Attribute				
Part Number	MAX1595EUA50+	MAX1595ETC50+T	MAX1595EUA50	MAX1595EUA33+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Outputs	1	1	1	1
Synchronous Rectifier	No	No	No	No
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Output Configuration	Positive	Positive	Positive	Positive
Output Type	Fixed	Fixed	Fixed	Fixed
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output (Min/Fixed)	5V	5V	5V	3.3V
Topology	Charge Pump	Charge Pump	Charge Pump	Charge Pump
Base Product Number	MAX1595	MAX1595	-	MAX1595
Voltage - Input (Min)	1.8V	1.8V	1.8V	1.8V
Voltage - Output (Max)	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	12-WQFN Exposed Pad	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-uMAX/uSOP	12-TQFN (4x4)	8-uMAX	8-uMAX/uSOP
Current - Output	125mA	125mA	125mA	125mA
Frequency - Switching	1MHz	1MHz	1MHz	1MHz
Package	Tube	Tape & Reel (TR)	Bulk	Tape & Reel (TR)
Series	-	-	-	-

MAX1595EUA50+ Datasheet PDF

Download MAX1595EUA50+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1595EUA50+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX1595EUA50+.pdf](#)

Part Numbering Guide

Application Notes

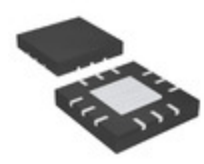


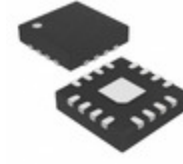








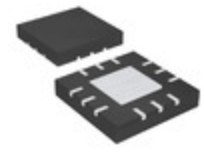



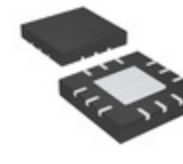

Choosing the Right Power-Supply IC for your Applic.pdf

Regulator Topologies for Battery-Powered Systems.pdf

Charge-Pump and Step-Up DC-DC Converter Solutions .pdf

Customers Also Interested in

Recommended Products

 MAX1595ETC50+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP 5V 12TQFN	 MAX1595EUA50 Analog Devices Inc./Maxim Integrated STEP-UP/STEP-DWN CHARGE PUMP	 MAX1599ETA Analog Devices Inc./Maxim Integrated 26V STEP-UP CONVERTER WHITE LEDS	 MAX16001ATE+T Analog Devices Inc./Maxim Integrated IC SUPERVISOR 4 CHANNEL 16TQFN	 MAX158BMJI+ Analog Devices / Maxim Integrated	 MAX1599ETA+T Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR PWM 950MA 8TDFN
 MAX1598EZK50-T Analog Devices Inc./Maxim Integrated IC REG LINEAR 200MA LDO REG	 MAX1595EUA33+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP 3.3V 8UMAX	 MAX1595EUA33+ Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP 3.3V 8UMAX	 MAX158BEPI+ Analog Devices Inc./Maxim Integrated IC ADC 8BIT 8CH W/MUX&REF 28-DIP	 MAX1595EUA50+T Analog Devices Inc./Maxim Integrated IC REG CHARG PUMP 5V 125MA 8UMAX	 MAX1598EZK32+T Analog Devices / Maxim Integrated
 MAX1595ETC50+ Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP 5V 12TQFN	 MAX159AEUA Analog Devices Inc./Maxim Integrated IC ADC 10BIT SAR 8UMAX	 MAX1595ETC50 Analog Devices Inc./Maxim Integrated STEP-UP/STEP-DWN CHARGE PUMP	 MAX158BEWI+ Analog Devices Inc./Maxim Integrated IC ADC 8BIT 8CH W/MUX&REF 28SOIC	 MAX1595ETC33+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP 3.3V 12TQFN	 MAX1598EZK33-T Analog Devices Inc./Maxim Integrated IC REG LINEAR 200MA LDO REG

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
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Contact us if you have any questions.

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Certifications & Memberships



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