



Image may be representation.
See specifications for product details.



MAX1797EUA

Manufacturer Part Number	MAX1797EUA
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1797EUA
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC REG BST ADJ/PROG 800MA 8UMAX
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	MAX1795-97.pdf

Get a Quote

MAX1797EUA - Analog Devices Inc./Maxim Integrated. New Original in Stock. Download Linear Technology MAX1797EUA datasheet/specifications on AllelcoElec.com. Request a quote for MAX1797EUA, please send us email: info@allelco.com

Specifications

MAX1797EUA Tech Specifications
MAX1797EUA - 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)	2V (3.3V, 5V)	Output Type	Adjustable (Programmable)
Voltage - Output (Max)	5.5V	Output Configuration	Positive
Voltage - Input (Min)	1V	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	5.5V	Number of Outputs	1
Topology	Boost	Mounting Type	Surface Mount
Synchronous Rectifier	Yes	Function	Step-Up
Supplier Device Package	8-uMAX/uSOP	Frequency - Switching	500kHz
Series	-	Current - Output	800mA (Switch)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	MAX1797

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1797EUA

Product Attribute				
Part Number	MAX1797EUA	MAX1795EUA+T	MAX1797EUA+	MAX1796EUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Type	Adjustable (Programmable)	Adjustable (Programmable)	Adjustable (Programmable)	Adjustable (Programmable)
Synchronous Rectifier	Yes	Yes	Yes	Yes
Voltage - Output (Min/Fixed)	2V (3.3V, 5V)	2V (3.3V, 5V)	2V (3.3V, 5V)	2V (3.3V, 5V)
Voltage - Output (Max)	5.5V	5.5V	5.5V	5.5V
Series	-	-	-	-
Base Product Number	MAX1797	MAX1795	MAX1797	MAX1796
Voltage - Input (Max)	5.5V	5.5V	5.5V	5.5V
Current - Output	800mA (Switch)	200mA (Switch)	800mA (Switch)	400mA (Switch)
Package	Tube	Tape & Reel (TR)	Tube	Tape & Reel (TR)
Supplier Device Package	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP	8-uMAX/uSOP
Output Configuration	Positive	Positive	Positive	Positive
Function	Step-Up	Step-Up	Step-Up	Step-Up
Number of Outputs	1	1	1	1
Frequency - Switching	500kHz	500kHz	500kHz	500kHz
Topology	Boost	Boost	Boost	Boost
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Voltage - Input (Min)	1V	1V	1V	1V

MAX1797EUA Datasheet PDF

Download MAX1797EUA pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1797EUA - Analog Devices Inc./Maxim Integrated.

Datasheets


[MAX1795-97.pdf](#)


Environmental Information


[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

Application Notes

 [_Circuit Enables Single NiMH Cell to Simulate a Li.pdf](#)

 [Boost Converter Switches Between Battery and USB P.pdf](#)

 [Power Supply From 4-20mA Transmission Line.pdf](#)

Customers Also Interested in

Recommended Products



MAX1795EUA+T

Analog Devices Inc./Maxim Integrated
IC REG BST ADJ/PROG 200MA 8UMAX



MAX1800EHJ

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR DIGIT CAM PWR SUP



MAX1797EUA+

Analog Devices Inc./Maxim Integrated
IC REG BST ADJ/PROG 800MA 8UMAX



MAX1798AEUPNJ

Analog Devices / Maxim Integrated



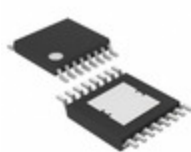
MAX1796EUA+T

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IC REG BST ADJ/PROG 400MA 8UMAX



MAX1793EUE33/V+CM1

Analog Devices Inc./Maxim Integrated
MAX1793EUE33/V+CM1



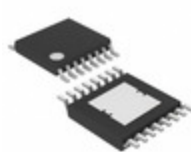
MAX1793EUE50+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP



MAX1793EUE50-T

Analog Devices / Maxim Integrated



MAX1793EUE33+

Analog Devices Inc./Maxim Integrated
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MAX1798AEUP-T

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IC REG BST ADJ/PROG 800MA 8UMAX



MAX1800E

Analog Devices / Maxim Integrated



MAX1798AEUP

Analog Devices Inc./Maxim Integrated
CDMA CELLULAR/PCS SYSTEM POWER



MAX1799EUP

Analog Devices Inc./Maxim Integrated
CDMA CELLULAR/PCS SYSTEM POWER



MAX1795EUA

Analog Devices Inc./Maxim Integrated
IC REG BST ADJ/PROG 200MA 8UMAX



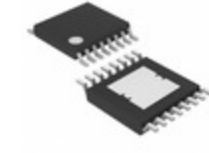
MAX1795EUA+

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IC REG BST ADJ/PROG 200MA 8UMAX



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Analog Devices Inc./Maxim Integrated
IC REG BST ADJ/PROG 400MA 8UMAX



MAX1793EUE33+T

Analog Devices Inc./Maxim Integrated
IC REG LIN POS ADJ 1A 16TSSOP

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

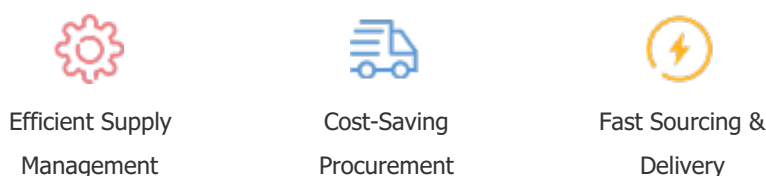
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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