

Image may be representation.
See specifications for product details.



MAX1846EUB+T

Manufacturer Part Number	MAX1846EUB+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1846EUB+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG CTRLR FLYBACK 10UMAX
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Data sheet	EE-Sim Design, Simulation Environment Guide.pdf MAX1846,47.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1846EUB+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1846EUB+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX1846EUB+T, please send us email: info@allelco.com

Specifications

MAX1846EUB+T Tech Specifications

MAX1846EUB+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Output Configuration	Negative
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	Operating Temperature	-40°C ~ 85°C (TA)
Topology	Flyback	Number of Outputs	1
Synchronous Rectifier	No	Mounting Type	Surface Mount
Supplier Device Package	10-uMAX/uSOP	Function	Step-Up/Step-Down
Series	-	Frequency - Switching	100kHz ~ 500kHz
Serial Interfaces	-	Duty Cycle (Max)	96%
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Control Features	Enable, Frequency Control
Package	Tape & Reel (TR)	Clock Sync	Yes
Output Type	Transistor Driver	Base Product Number	MAX1846
Output Phases	1		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1846EUB+T

Product Attribute				
Part Number	MAX1846EUB+T	MAX1847EEE+	MAX1847EEE	MAX1846EUB
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Output Phases	1	1	1	1
Function	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down	Step-Up/Step-Down
Output Type	Transistor Driver	Transistor Driver	Transistor Driver	Transistor Driver
Control Features	Enable, Frequency Control	Enable, Frequency Control	Enable, Frequency Control	Enable, Frequency Control
Serial Interfaces	-	-	-	-
Frequency - Switching	100kHz ~ 500kHz	100kHz ~ 500kHz	100kHz ~ 500kHz	100kHz ~ 500kHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Clock Sync	Yes	Yes	Yes	Yes
Supplier Device Package	10-uMAX/uSOP	16-QSOP	16-QSOP	10-uMAX
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	16-SSOP (0.154", 3.90mm Width)	16-SSOP (0.154", 3.90mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Topology	Flyback	Flyback	Flyback	Flyback
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Tube	Bulk	Bulk
Number of Outputs	1	1	1	1
Base Product Number	MAX1846	MAX1847	MAX1847	MAX1846
Synchronous Rectifier	No	No	No	Yes
Series	-	-	-	-
Voltage - Supply (Vcc/Vdd)	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V	3V ~ 16.5V
Output Configuration	Negative	Negative	Negative	Negative
Duty Cycle (Max)	96%	96%	98%	96%

MAX1846EUB+T Datasheet PDF

Download MAX1846EUB+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1846EUB+T - Analog Devices Inc./Maxim Integrated.


Datasheets

EE-Sim Design, Simulation Environment Guide.pdf

MAX1846,47.pdf


Environmental Information


Part Numbering Guide

 Part Numbering System.pdf

Application Notes










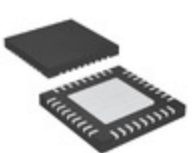


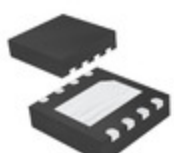





 Reduce the Chances of Human Error: Part 1, Power a.pdf

 Compensation Calculator for the MAX1846/MAX1847 In.pdf

 Layout Considerations for Non-Isolated DC-DC Conve.pdf

Customers Also Interested in

Recommended Products

					
MAX1847EEE+ Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 16QSOP	MAX1847EEE Analog Devices Inc./Maxim Integrated INVERTING PWM CONTROLLER	MAX1846EUB Analog Devices Inc./Maxim Integrated INVERTING PWM CONTROLLER	MAX1847EEE+T Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 16QSOP	MAX1845ETX+TG05 Analog Devices / Maxim Integrated	MAX1845I Analog Devices / Maxim Integrated
					
MAX1846EUB+ Analog Devices Inc./Maxim Integrated IC REG CTRLR FLYBACK 10UMAX	MAX1847EEE+TG51 Analog Devices / Maxim Integrated	MAX1848EKA-T Analog Devices Inc./Maxim Integrated WHITE LED STEP-UP CONVERTER	MAX1845ETX+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 36TQFN	MAX1845EEI+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 28QSOP	MAX1846EUB-T Analog Devices / Maxim Integrated
					
MAX1848ETA+T Analog Devices Inc./Maxim Integrated IC LED DRIVER RGLTR 750MA 8TDFN	MAX1845EEI-T Analog Devices / Maxim Integrated	MAX1845EET-T Analog Devices / Maxim Integrated	MAX1845ETX Analog Devices Inc./Maxim Integrated STEP-DOWN CONTROLLER	MAX1845EEI-TG05 Analog Devices Inc./Maxim Integrated DUAL, HIGH-EFFICIENCY, STEP-DOWN	MAX1848ETA Analog Devices Inc./Maxim Integrated WHITE LED STEP-UP CONVERTER

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



[View More](#)

Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com

