



Image may be representation.
See specifications for product details.



MAX16801BEUA+T

Manufacturer Part Number	MAX16801BEUA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX16801BEUA+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRIVER OFFL PWM 8UMAX
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	MAX16801,02A,B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX16801BEUA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16801BEUA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX16801BEUA+T, please send us email: info@allelco.com

Specifications

MAX16801BEUA+T Tech Specifications

MAX16801BEUA+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Supply (Min)	85V	Number of Outputs	1
Voltage - Supply (Max)	265V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	AC DC Offline Switcher	Frequency	262kHz
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Dimming	Analog, PWM
Supplier Device Package	8-uMAX/uSOP	Current - Output / Channel	-
Series	-	Base Product Number	MAX16801
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Applications	Backlight, Lighting
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16801BEUA+T

Product Attribute				
Part Number	MAX16801BEUA+T	MAX16803ATE+T	MAX16804ATP+T	MAX16802BEUA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Number of Outputs	1	1	1	1
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	-	-	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Output	-	39.5V	39.5V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Frequency	262kHz	-	-	262kHz
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 85°C (TA)
Base Product Number	MAX16801	MAX16803	MAX16804	MAX16802
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	16-WQFN Exposed Pad	20-WQFN Exposed Pad	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Voltage - Supply (Min)	85V	6.5V	5.5V	10.8V
Applications	Backlight, Lighting	Automotive, Lighting, Signage	Automotive, Signage	Backlight, Lighting
Supplier Device Package	8-uMAX/uSOP	16-TQFN (5x5)	20-TQFN (5x5)	8-uMAX/uSOP
Dimming	Analog, PWM	PWM	Analog, PWM	Analog, PWM
Internal Switch(s)	No	Yes	Yes	No
Type	AC DC Offline Switcher	Linear	Linear	AC DC Offline Switcher
Current - Output / Channel	-	350mA	350mA	-
Voltage - Supply (Max)	265V	40V	40V	24V

MAX16801BEUA+T Datasheet PDF

Download MAX16801BEUA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16801BEUA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX16801,02A,B.pdf

Environmental Information

Maxim Integrated RoHS Cert.pdf

Red Phosphorous Certificate.pdf

Material Declaration MAX16801BEUA+T.pdf

Part Numbering Guide

Part Numbering System.pdf

Application Notes



High-Efficiency Current Drive for High-Brightness
.pdf



MAX16800 Test Board.pdf

PCN Obsolescence/ EOL



Cylindrical Battery Holders.pdf

Customers Also Interested in

Recommended Products



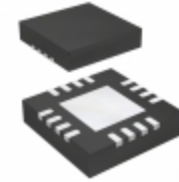
MAX16803ATE

Analog Devices / Maxim Integrated



MAX1679EUA+

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1CELL 8UMAX



MAX16803ATE+T

Analog Devices Inc./Maxim Integrated
IC LED DRVR LIN PWM 350MA 16TQFN



MAX16804ATP+T

Analog Devices Inc./Maxim Integrated
IC LED DRVR LIN PWM 350MA 20TQFN



MAX16800ATE

Analog Devices / Maxim Integrated



MAX1678EUA

Analog Devices Inc./Maxim Integrated
IC REG BOOST AD/3.3V 550MA 8UMAX



MAX16803ATE/V+

Analog Devices / Maxim Integrated



MAX167CCNG

Analog Devices / Maxim Integrated



MAX1680ESA+

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP INV 8SOIC



MAX1680ESA+T

Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP INV 8SOIC



MAX167CEWG+

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT 100KSPS 24-SOIC



MAX16802BEUA+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER OFFL PWM 8UMAX



MAX167CEWG+T

Analog Devices Inc./Maxim Integrated
IC ADC 12BIT SAR 24SOIC



MAX167ACWG

Analog Devices / Maxim Integrated



MAX1678EUA+T

Analog Devices Inc./Maxim Integrated
IC REG BOOST AD/3.3V 550MA 8UMAX



MAX1678ESA

Analog Devices Inc./Maxim Integrated
CELL TO 2-CELL, LOW-NOISE, HIGH-



MAX1679EUA

Analog Devices Inc./Maxim Integrated
IC BATT CHG LI-ION 1CELL 8UMAX

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



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