

Image may be representation.
See specifications for product details.



MAX16833CAUE/V+

Manufacturer Part Number **MAX16833CAUE/V+**

Manufacturer **Maxim Integrated**

Allelco Part Number 32D-MAX16833CAUE/V+

ECAD Model Request Free CAD Models

Parts Description **IC LED DRIVER CTRLR PWM 16TSSOP**

Package **16-TSSOP (0.173", 4.40mm Width) Exposed Pad**

Data sheet **MAX16833,B,C,D,G.pdf**

MAX16833,B,C,D,G.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

MAX16833CAUE/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16833CAUE/V+ datasheet/specifications on AllelcoElec.com.

Request a quote for MAX16833CAUE/V+, please send us email: info@allelco.com

Specifications

MAX16833CAUE/V+ Tech Specifications

MAX16833CAUE/V+ - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 125°C (TA)
Voltage - Supply (Min)	5V	Number of Outputs	1
Voltage - Supply (Max)	65V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	DC DC Controller	Frequency	100kHz ~ 1MHz
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Dimming	Analog, PWM
Supplier Device Package	16-TSSOP-EP	Current - Output / Channel	-
Series	Automotive, AEC-Q100	Base Product Number	MAX16833
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Applications	Automotive, Lighting
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16833CAUE/V+

Product Attribute				
Part Number	MAX16833CAUE/V+	MAX16833CAUE/V+CLM	MAX16833BAUE/V+T	MAX16834AGP/VY+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Package	Tube	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Series	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100	Automotive, AEC-Q100
Internal Switch(s)	No	No	No	No
Voltage - Output	-	6.75V ~ 7.15V	-	27V
Current - Output / Channel	-	-	-	3A
Dimming	Analog, PWM	Analog, PWM	Analog, PWM	Analog, PWM
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Supplier Device Package	16-TSSOP-EP	16-TSSOP-EP	16-TSSOP-EP	20-QFND (4x4)
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	SEPIC, Step-Down (Buck), Step-Up (Boost)
Frequency	100kHz ~ 1MHz	100kHz ~ 1MHz	100kHz ~ 1MHz	100kHz ~ 1MHz
Voltage - Supply (Min)	5V	5V	5V	4.75V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount, Wettable Flank
Number of Outputs	1	1	1	1
Type	DC DC Controller	DC DC Controller	DC DC Controller	DC DC Controller
Applications	Automotive, Lighting	Automotive, Commercial & Industrial Lighting	Automotive, Lighting	Automotive, Backlight
Voltage - Supply (Max)	65V	65V	65V	28V
Base Product Number	MAX16833	MAX16833	MAX16833	MAX16834
Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	20-VFQFN Exposed Pad

MAX16833CAUE/V+ Datasheet PDF

Download MAX16833CAUE/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16833CAUE/V+ - Analog Devices Inc./Maxim Integrated.

Datasheets

MAX16833,B,C,D,G.pdf

Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

Material Declaration MAX16833CAUE/V+ .pdf

HTML Datasheet



Customers Also Interested in

Recommended Products



MAX16833CAUE/V+CLM

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



MAX16833BAUE/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



MAX16834AGP/VY+T

Analog Devices Inc./Maxim Integrated
IC LED DRVR CTRLR PWM 3A 20QFND



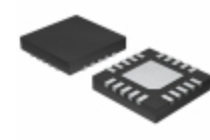
MAX16833BAUE/V

Analog Devices / Maxim Integrated



MAX16834AGP/VY+

Analog Devices Inc./Maxim Integrated
IC LED DRVR CTRLR PWM 3A 20QFND



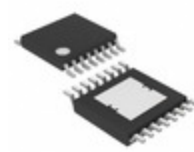
MAX16834ATP+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 20TQFN



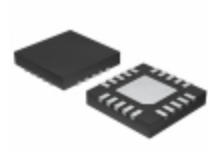
MAX16833CAUE

Analog Devices / Maxim Integrated



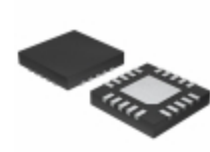
MAX16833BAUE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



MAX16834ATP/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 20TQFN



MAX16834ATP/V+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 20TQFN



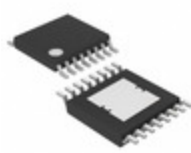
MAX16833AUE/VAJ

Analog Devices / Maxim Integrated



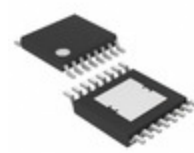
MAX16833CAUE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



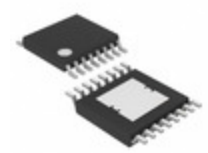
MAX16833DAUE/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



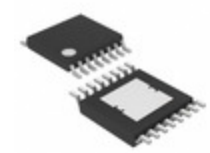
MAX16833FAUE/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



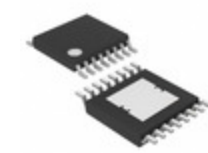
MAX16833CAUE/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



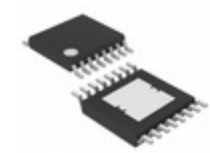
MAX16833AUE/V+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



MAX16833BAUE+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 16TSSOP



MAX16833BAUE/V+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 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 -



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