

Image may be representation.  
See specifications for product details.



## MAX16826ATJ/V+

Manufacturer Part Number **MAX16826ATJ/V+**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX16826ATJ/V+**

ECAD Model Request Free CAD Models

Parts Description **IC LED DRVR CTRL PWM 15MA 32TQFN**

Package **32-WFQFN Exposed Pad**

Data sheet [MAX16826ATJ/V+.pdf](#)

RoHs Status **ROHS3 Compliant**

**Get a Quote**

MAX16826ATJ/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16826ATJ/V+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX16826ATJ/V+, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX16826ATJ/V+ Tech Specifications

MAX16826ATJ/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 (TJ)
Voltage - Supply (Min)	4.75V	Number of Outputs	4
Voltage - Supply (Max)	24V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	DC DC Controller	Frequency	100kHz ~ 1MHz
Topology	SEPIC, Step-Up (Boost)	Dimming	PWM
Supplier Device Package	32-TQFN (5x5)	Current - Output / Channel	15mA
Series	-	Base Product Number	MAX16826
Package / Case	32-WFQFN Exposed Pad	Applications	Automotive, Backlight
Package	Tray		

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX16826ATJ/V+

Product Attribute				
Part Number	MAX16826ATJ/V+	MAX16823AUE/V+	MAX16826ATJ/V+T	MAX16826BATJ+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Topology	SEPIC, Step-Up (Boost)	-	SEPIC, Step-Up (Boost)	SEPIC, Step-Up (Boost)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	Automotive, Backlight	Automotive, Backlight, Lighting	Automotive, Backlight	Automotive, Backlight
Current - Output / Channel	15mA	100mA	15mA	15mA
Type	DC DC Controller	Linear	DC DC Controller	DC DC Controller
Frequency	100kHz ~ 1MHz	-	100kHz ~ 1MHz	100kHz ~ 1MHz
Voltage - Supply (Min)	4.75V	5.5V	4.75V	4.75V
Dimming	PWM	PWM	PWM	PWM
Supplier Device Package	32-TQFN (5x5)	16-TSSOP-EP	32-TQFN (5x5)	32-TQFN (5x5)
Package	Tray	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Number of Outputs	4	3	4	4
Internal Switch(s)	No	Yes	No	No
Series	-	Automotive, AEC-Q100	-	-
Package / Case	32-WFQFN Exposed Pad	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	32-WFQFN Exposed Pad	32-WFQFN Exposed Pad
Voltage - Output	-	39.3V	-	-
Voltage - Supply (Max)	24V	40V	24V	24V
Base Product Number	MAX16826	MAX16823	MAX16826	MAX16826
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)

## MAX16826ATJ/V+ Datasheet PDF

Download MAX16826ATJ/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16826ATJ/V+ - Analog Devices Inc./Maxim Integrated.

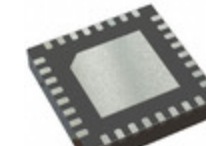
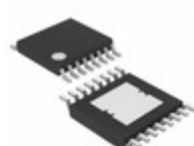
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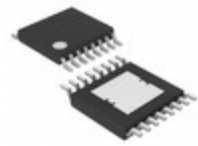
Maxim Integrated REACH.pdf

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## Customers Also Interested in

### Recommended Products

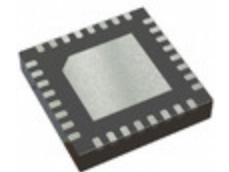


**MAX16823AUE/V+**Analog Devices Inc./Maxim Integrated  
IC LED DRV LIN PWM 100MA  
16TSSOP**MAX1682EUK-T**Analog Devices Inc./Maxim Integrated  
IC REG CHARGE PUMP 2VIN SOT23-5**MAX16823AUEAA+**

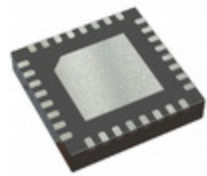
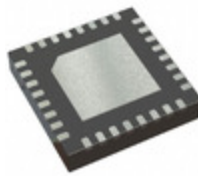
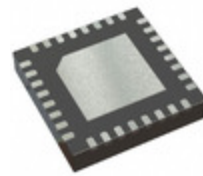
Analog Devices / Maxim Integrated

**MAX16823AUE/VIY**

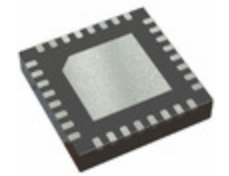
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**MAX16826ATJ/V+T**Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA  
32TQFN**MAX16826BATJ+T**Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA  
32TQFN**MAX16824AUE**

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**MAX16824AUE+**Analog Devices Inc./Maxim Integrated  
IC LED DRV LIN PWM 150MA  
16TSSOP**MAX16831ATJ+T**Analog Devices Inc./Maxim Integrated  
IC LED DRIVER CTRLR PWM 32TQFN**MAX16823AUE/V**

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**MAX1682EUK+T**Analog Devices Inc./Maxim Integrated  
IC REG CHARGE PUMP 2VIN SOT23-5**MAX16826BATJ/V+**Analog Devices Inc./Maxim Integrated  
IC LED DRIVER CTRLR PWM 32TQFN**MAX16826BATJ/V+T**Analog Devices Inc./Maxim Integrated  
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IC LED DRIVER CTRLR PWM 32TQFN**MAX16826ATJ+TC24**Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA  
32TQFN**MAX16823AUE/V+T**Analog Devices Inc./Maxim Integrated  
IC LED DRV LIN PWM 100MA  
16TSSOP**MAX1682EUK**Analog Devices Inc./Maxim Integrated  
S/W-CAPACITOR VOLTAGE DOUBLER**MAX16826BATJ+**Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA  
32TQFN

## 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 &amp; Delivery

### Contact us if you have any questions.



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Email

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## Certifications & Memberships

[View More](#)**ALLELCO LIMITED**  
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