



Image may be representation.  
See specifications for product details.



## MAX16826BATJ/V+

Manufacturer Part Number	MAX16826BATJ/V+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX16826BATJ/V+
ECAD Model	 Request Free CAD Models
Parts Description	IC LED DRIVER CTRLR PWM 32TQFN
Package	32-WFQFN Exposed Pad
Data sheet	MAX16826.pdf
	MAX16826.pdf
RoHs Status	 ROHS3 Compliant

Get a Quote

MAX16826BATJ/V+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16826BATJ/V+ datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX16826BATJ/V+, please send us email: [info@allelco.com](mailto:info@allelco.com)

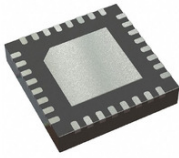



### Specifications

MAX16826BATJ/V+ Tech Specifications  
MAX16826BATJ/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)	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	-
Series	Automotive, AEC-Q100	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 MAX16826BATJ/V+

Product Attribute				
Part Number	MAX16826BATJ/V+	MAX16826BATJ+T	MAX16832AASA+T	MAX16826ATJ+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	Automotive, AEC-Q100	-	-	-
Dimming	PWM	PWM	PWM	PWM
Base Product Number	MAX16826	MAX16826	MAX16832	MAX16826
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Supply (Max)	24V	24V	65V	24V
Type	DC DC Controller	DC DC Controller	DC DC Regulator	DC DC Controller
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Outputs	4	4	1	4
Internal Switch(s)	No	No	Yes	No
Frequency	100kHz ~ 1MHz	100kHz ~ 1MHz	2MHz	100kHz ~ 1MHz
Current - Output / Channel	-	15mA	700mA	-
Voltage - Output	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Min)	4.75V	4.75V	6.5V	4.75V
Topology	SEPIC, Step-Up (Boost)	SEPIC, Step-Up (Boost)	Step-Down (Buck)	SEPIC, Step-Up (Boost)
Applications	Automotive, Backlight	Automotive, Backlight	Lighting	Automotive, Backlight
Package / Case	32-WFQFN Exposed Pad	32-WFQFN Exposed Pad	8-SOIC (0.154", 3.90mm Width) Exposed Pad	32-WFQFN Exposed Pad
Supplier Device Package	32-TQFN (5x5)	32-TQFN (5x5)	8-SOIC-EP	32-TQFN (5x5)

### MAX16826BATJ/V+ Datasheet PDF


Download MAX16826BATJ/V+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX16826BATJ/V+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

 MAX16826.pdf

#### Environmental Information

 Maxim Integrated RoHS Cert.pdf


 Material Declaration MAX16826BATJ/V+ .pdf

#### Part Numbering Guide


HTML Datasheet

Customers Also Interested in


Recommended Products




**MAX16823AUEAA+**  
Analog Devices / Maxim Integrated




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




**MAX1682EUK**  
Analog Devices Inc./Maxim Integrated  
S/W-CAPACITOR VOLTAGE DOUBLER




**MAX16832AASA+T**  
Analog Devices Inc./Maxim Integrated  
IC LED DRV RGLTR PWM 700MA 8SOIC




**MAX16826ATJ+T**  
Analog Devices Inc./Maxim Integrated  
IC LED DRIVER CTRLR PWM 32TQFN




**MAX1682EUK-T**  
Analog Devices Inc./Maxim Integrated  
IC REG CHARGE PUMP 2VIN SOT23-5




**MAX16832AASA+**  
Analog Devices Inc./Maxim Integrated  
IC LED DRV RGLTR PWM 700MA 8SOIC




**MAX16831ATJ+T**  
Analog Devices Inc./Maxim Integrated  
IC LED DRIVER CTRLR PWM 32TQFN




**MAX16824AUE+**  
Analog Devices Inc./Maxim Integrated  
IC LED DRVR LIN PWM 150MA 16TSSOP



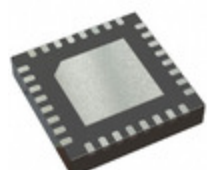
**MAX16826ATJ/V+**  
Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA 32TQFN




**MAX1682EUK+T**  
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IC LED DRIVER CTRLR PWM 32TQFN




**MAX16824AUE**  
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**MAX16832AASA/V+**  
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IC LED DRIVER RGLTR PWM 1A 8SOIC



**MAX16826ATJ+TC24**  
Analog Devices Inc./Maxim Integrated  
IC LED DRVR CTRL PWM 15MA 32TQFN



**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 & Delivery

**Contact us if you have any questions.**









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### Certifications & Memberships



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