

Image may be representation.
See specifications for product details.



MAX16826ATJ+T

Manufacturer Part Number	MAX16826ATJ+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX16826ATJ+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRIVER CTRLR PWM 32TQFN
Package	32-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
	MAX16826.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX16826ATJ+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16826ATJ+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX16826ATJ+T, please send us email: info@allelco.com

Specifications

MAX16826ATJ+T Tech Specifications

MAX16826ATJ+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 ~ 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	-	Base Product Number	MAX16826
Package / Case	32-WFQFN Exposed Pad	Applications	Automotive, Backlight
Package	Tape & Reel (TR)		

Parts with Similar Specifications

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

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

MAX16826ATJ+T Datasheet PDF

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

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

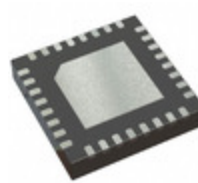
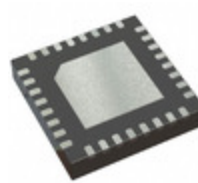
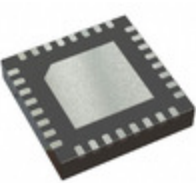



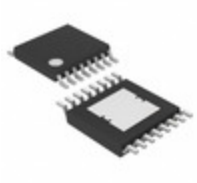
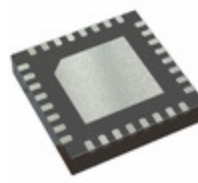

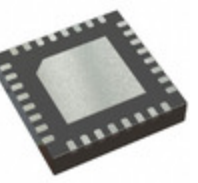
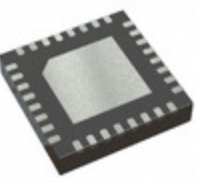

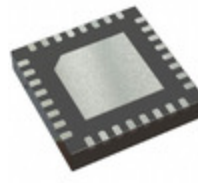

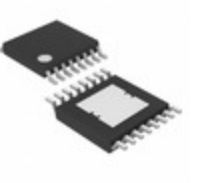

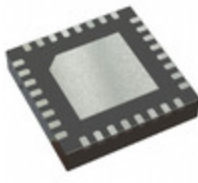
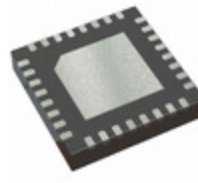
[Material Declaration MAX16826ATJ+T.pdf](#)

Part Numbering Guide

HTML Datasheet

Customers Also Interested in

Recommended Products

 MAX16823AUE Analog Devices / Maxim Integrated	 MAX16826ATJ/V+T 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	 MAX16823AUE/V+ Analog Devices Inc./Maxim Integrated IC LED DRVR LIN PWM 100MA 16TSSOP	 MAX1682EUK-T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP 2VIN SOT23-5	 MAX16823AUEAA+ Analog Devices / Maxim Integrated
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 MAX16823AUE/VIY Analog Devices / Maxim Integrated	 MAX16826BATJ/V+ Analog Devices Inc./Maxim Integrated IC LED DRIVER CTRLR PWM 32TQFN	 MAX16823AUE+T Analog Devices Inc./Maxim Integrated IC LED DRV LIN PWM 100MA 16TSSOP	 MAX16824AUE+ Analog Devices Inc./Maxim Integrated IC LED DRV LIN PWM 150MA 16TSSOP	 MAX1682EUK+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP 2VIN SOT23-5	 MAX16826ATJ+TC24 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
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Contact us if you have any questions.

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Certifications & Memberships



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