

Image may be representation.
See specifications for product details.



MAX16826BATJ/V+T

Manufacturer Part Number **MAX16826BATJ/V+T**

Manufacturer **Maxim Integrated**

Allelco Part Number **32D-MAX16826BATJ/V+T**

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+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX16826BATJ/V+T datasheet/specifications on AllelcoElec.com.

Request a quote for MAX16826BATJ/V+T, please send us email: info@allelco.com

Specifications

MAX16826BATJ/V+T Tech Specifications

MAX16826BATJ/V+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 | Automotive, AEC-Q100 | 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 MAX16826BATJ/V+T

| Product Attribute | | | | |
|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| Part Number | MAX16826BATJ/V+T | MAX16826BATJ+ | MAX16826ATJ+TC24 | MAX16832AASA/V+T |
| Manufacturer | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated | Analog Devices Inc./Maxim Integrated |
| Frequency | 100kHz ~ 1MHz | 100kHz ~ 1MHz | 100kHz ~ 1MHz | 2MHz |
| Supplier Device Package | 32-TQFN (5x5) | 32-TQFN (5x5) | 32-TQFN (5x5) | 8-SOIC-EP |
| Operating Temperature | -40°C ~ 125°C (TA) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TA) |
| Internal Switch(s) | No | No | No | Yes |
| Number of Outputs | 4 | 4 | 4 | 1 |
| Voltage - Supply (Max) | 24V | 24V | 24V | 65V |
| Current - Output / Channel | - | 15mA | 15mA | 1A |
| Applications | Automotive, Backlight | Automotive, Backlight | Automotive, Backlight | Lighting |
| Series | Automotive, AEC-Q100 | - | - | Automotive, AEC-Q100 |
| Package | Tape & Reel (TR) | Tube | Tape & Reel (TR) | Tape & Reel (TR) |
| Base Product Number | MAX16826 | MAX16826 | MAX16826 | MAX16832 |
| Type | DC DC Controller | DC DC Controller | DC DC Controller | DC DC Regulator |
| Voltage - Supply (Min) | 4.75V | 4.75V | 4.75V | 6.5V |
| Package / Case | 32-WFQFN Exposed Pad | 32-WFQFN Exposed Pad | 32-WFQFN Exposed Pad | 8-SOIC (0.154", 3.90mm Width) Exposed Pad |
| Dimming | PWM | PWM | PWM | PWM |
| Voltage - Output | - | - | - | - |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Topology | SEPIC, Step-Up (Boost) | SEPIC, Step-Up (Boost) | SEPIC, Step-Up (Boost) | Step-Down (Buck) |

MAX16826BATJ/V+T Datasheet PDF

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

Datasheets

[MAX16826.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

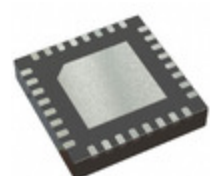
[Material Declaration MAX16826BATJ/V+T.pdf](#)

Part Numbering Guide

HTML Datasheet

Customers Also Interested in

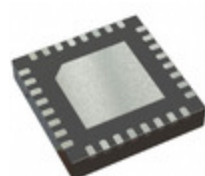
Recommended Products



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



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



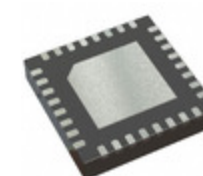
MAX16826ATJ+TC24
Analog Devices Inc./Maxim Integrated
IC LED DRVR CTRL PWM 15MA 32TQFN



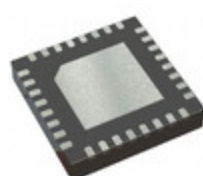
MAX16832AASA/V+T
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR PWM 1A 8SOIC



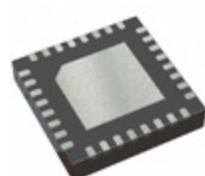
MAX16832AASA/V+
Analog Devices Inc./Maxim Integrated
IC LED DRIVER RGLTR PWM 1A 8SOIC



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



MAX16824AUE
Analog Devices / Maxim Integrated



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



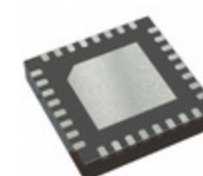
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Analog Devices Inc./Maxim Integrated
IC LED DRVR CTRL PWM 15MA 32TQFN



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



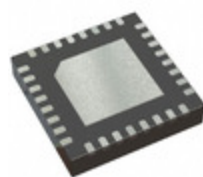
MAX1682EUK+T
Analog Devices Inc./Maxim Integrated
IC REG CHARGE PUMP 2VIN SOT23-5



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



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



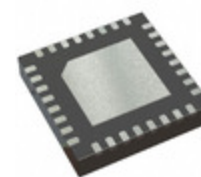
MAX16826BATJ/V+
Analog Devices Inc./Maxim Integrated
IC LED DRIVER CTRLR PWM 32TQFN



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



MAX16826ATJ
Analog Devices / Maxim Integrated



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



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

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

Contact us

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Email: info@Allelco.com