



Image may be representation.
See specifications for product details.



LT3599IFE

| | |
|--------------------------|---|
| Manufacturer Part Number | LT3599IFE |
| Manufacturer | Analog Devices, Inc. |
| Allelco Part Number | 32D-LT3599IFE |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC LED DRVR RGLTR PWM 28TSSOP |
| Package | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad |
| Data sheet | LT3599IFE.pdf |

Get a Quote

LT3599IFE - Analog Devices Inc..New Original in Stock. Download Linear Technology LT3599IFE datasheet/specifications on AllelcoElec.com.
Request a quote for LT3599IFE, please send us email: info@allelco.com

Specifications

LT3599IFE Tech Specifications
LT3599IFE - Analog Devices Inc. technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|---|----------------------------|--------------------|
| Manufacturer | Analog Devices, Inc. | Operating Temperature | -40°C ~ 125°C (TJ) |
| Voltage - Supply (Min) | 2.7V | Number of Outputs | 4 |
| Voltage - Supply (Max) | 30V | Mounting Type | Surface Mount |
| Voltage - Output | 44V | Internal Switch(s) | Yes |
| Type | DC DC Regulator | Frequency | 200kHz ~ 2.1MHz |
| Topology | Step-Up (Boost) | Dimming | Analog, PWM |
| Supplier Device Package | 28-TSSOP-EP | Current - Output / Channel | 120mA |
| Series | True Color PWM™ | Base Product Number | LT3599 |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad | Applications | Automotive |
| Package | Tube | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. LT3599IFE

| Product Attribute | | | | |
|----------------------------|---|---|----------------------|---|
| Part Number | LT3599IFE | LT3599HFE#PBF | LT3599EUH#TRPBF | LT3599EFE#PBF |
| Manufacturer | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. | Analog Devices Inc. |
| Applications | Automotive | - | - | - |
| Current - Output / Channel | 120mA | 120mA | 120mA | 120mA |
| Internal Switch(s) | Yes | Yes | Yes | Yes |
| Frequency | 200kHz ~ 2.1MHz | 200kHz ~ 2.1MHz | 200kHz ~ 2.1MHz | 200kHz ~ 2.1MHz |
| Voltage - Supply (Min) | 2.7V | 2.7V | 2.7V | 2.7V |
| Operating Temperature | -40°C ~ 125°C (TJ) | -40°C ~ 150°C (TJ) | -40°C ~ 125°C (TJ) | -40°C ~ 125°C (TJ) |
| Number of Outputs | 4 | 4 | 4 | 4 |
| Voltage - Output | 44V | 44V | 44V | 44V |
| Base Product Number | LT3599 | LT3599 | LT3599 | LT3599 |
| Type | DC DC Regulator | DC DC Regulator | DC DC Regulator | DC DC Regulator |
| Dimming | Analog, PWM | Analog, PWM | Analog, PWM | Analog, PWM |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Series | True Color PWM™ | - | - | - |
| Package / Case | 28-TSSOP (0.173", 4.40mm Width) Exposed Pad | 28-TSSOP (0.173', 4.40mm Width) Exposed Pad | 32-WFQFN Exposed Pad | 28-TSSOP (0.173', 4.40mm Width) Exposed Pad |
| Voltage - Supply (Max) | 30V | 30V | 30V | 30V |
| Supplier Device Package | 28-TSSOP-EP | 28-TSSOP-EP | 32-QFN (5x5) | 28-TSSOP-EP |
| Topology | Step-Up (Boost) | Step-Up (Boost) | Step-Up (Boost) | Step-Up (Boost) |
| Package | Tube | Tube | Tape & Reel (TR) | Tube |

LT3599IFE Datasheet PDF

Download LT3599IFE pdf datasheets and Analog Devices Inc. documentation for LT3599IFE - Analog Devices Inc..

PCN Obsolescence/ EOL

Mult Devices OBS 30/Apr/2018.pdf

Customers Also Interested in

Recommended Products



NO PICTURE



NO PICTURE



AHEAD OF WHAT'S POSSIBLE™

LT3599EFE#TR

LT3602EFE-1#PBF

LT3599IFE#TR

LT3599FE#TR

LT36221

LT3599IUH PBF

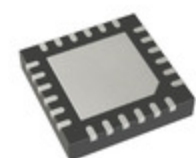
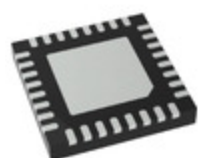
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ADI (Analog Devices, Inc.)



LT3599HFE#PBF

Analog Devices Inc.
IC LED DRVR RGLTR PWM 28TSSOP

LT3603EMSE

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LT3599EUH#TRPBF

Analog Devices Inc.
IC LED DRV RGLTR PWM 120MA 32QFN

LT3599EFE#PBF

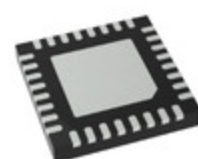
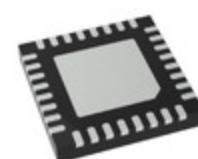
Analog Devices Inc.
IC LED DRVR RGLTR PWM 28TSSOP

LT3598IUH#TRPBF

Analog Devices Inc.
IC LED DRVR RGLTR PWM 30MA 24QFN

LT3599EUH#TRPBF

Analog Devices Inc.
IC LED DRVR RGLTR PWM 28TSSOP



LT3599EUH

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LT3599IUH#TRPBF

Analog Devices Inc.
IC LED DRV RGLTR PWM 120MA 32QFN

LT3599HFE#TRPBF

Analog Devices Inc.
IC LED DRVR RGLTR PWM 28TSSOP

LT3599EUH#PBF

Analog Devices Inc.
IC LED DRV RGLTR PWM 120MA 32QFN

LT3602EFE-2#PBF

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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



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