

Image may be representation.
See specifications for product details.



MAX6965ATE+

Manufacturer Part Number	MAX6965ATE+
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX6965ATE+
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRIVER LINEAR 50MA 16TQFN
Package	16-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX6965ATE+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX6965ATE+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX6965ATE+, please send us email: info@allelco.com

Specifications

MAX6965ATE+ Tech Specifications

MAX6965ATE+ - 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)	2V	Number of Outputs	9
Voltage - Supply (Max)	3.6V	Mounting Type	Surface Mount
Voltage - Output	7V	Internal Switch(s)	Yes
Type	Linear	Frequency	400kHz
Topology	-	Dimming	-
Supplier Device Package	16-TQFN (3x3)	Current - Output / Channel	50mA
Series	-	Base Product Number	MAX6965
Package / Case	16-WFQFN Exposed Pad	Applications	Backlight
Package	Tube		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX6965ATE+

Product Attribute				
Part Number	MAX6965ATE+	MAX6967AEE+T	MAX6964ATG+	MAX6966AEE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	-
Internal Switch(s)	Yes	Yes	Yes	Yes
Voltage - Supply (Min)	2V	2.25V	2V	2.25V
Package / Case	16-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)	24-WFQFN Exposed Pad	16-SSOP (0.154", 3.90mm Width)
Current - Output / Channel	50mA	20mA	50mA	20mA
Type	Linear	Linear	Linear	Linear
Applications	Backlight	Backlight	Backlight	Backlight
Package	Tube	Tape & Reel (TR)	Tube	Tube
Operating Temperature	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)	-40°C ~ 125°C (TA)
Number of Outputs	9	10	17	10
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Dimming	-	-	-	-
Topology	-	-	-	-
Voltage - Supply (Max)	3.6V	3.6V	3.6V	3.6V
Supplier Device Package	16-TQFN (3x3)	16-QSOP	24-TQFN (4x4)	16-QSOP
Frequency	400kHz	-	400kHz	-
Base Product Number	MAX6965	MAX6967	MAX6964	MAX6966
Voltage - Output	7V	7V	7V	7V

MAX6965ATE+ Datasheet PDF

Download MAX6965ATE+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX6965ATE+ - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



Port Expanders for Flip-Cell Phones Save Cost and .pdf



Driving LEDs with Open Drain Port Expander Outputs.pdf



PWM Intensity Control for the MAX6964 LED Driver.pdf

Customers Also Interested in

Recommended Products



MAX695EWE+T

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 16SOIC



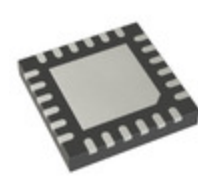
MAX6967AEE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 20MA 16QSOP



MAX6960AMH+D

Analog Devices Inc./Maxim Integrated
IC DRVR MATRIX 8X8 44MQFP



MAX6964ATG+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 50MA 24TQFN



MAX6966AEE+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 20MA 16QSOP



MAX695CWE

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 16SOIC



MAX6968APE+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 55MA 16DIP



MAX6964ATG

Analog Devices / Maxim Integrated



MAX695CPE

Analog Devices Inc./Maxim Integrated
IC SUPERVISOR 1 CHANNEL 16DIP



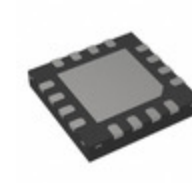
MAX6965AEE+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 50MA 16QSOP



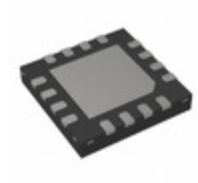
MAX6969AUG+

Analog Devices Inc./Maxim Integrated
IC LED DRVR LINEAR 55MA 24TSSOP



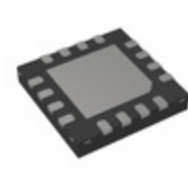
MAX6965ATE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 50MA 16TQFN



MAX6966ATE+

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 20MA 16TQFN



MAX6966ATE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 20MA 16TQFN



MAX6966AEE+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 20MA 16QSOP



MAX695EWE

Analog Devices / Maxim Integrated



MAX695CWE-T

Analog Devices / Maxim Integrated



MAX6964AEG+T

Analog Devices Inc./Maxim Integrated
IC LED DRIVER LINEAR 50MA 24QSOP

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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