

Image may be representation.
See specifications for product details.



MAX1573ETE+T

Manufacturer Part Number	MAX1573ETE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX1573ETE+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRV RGLTR PWM 28MA 16TQFN
Package	16-WQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX1573ETE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1573ETE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX1573ETE+T, please send us email: info@allelco.com

Specifications

MAX1573ETE+T Tech Specifications
MAX1573ETE+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 ~ 85°C (TA)
Voltage - Supply (Min)	2.7V	Number of Outputs	4
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	1MHz
Topology	Switched Capacitor (Charge Pump)	Dimming	PWM
Supplier Device Package	16-TQFN (4x4)	Current - Output / Channel	28mA
Series	-	Base Product Number	MAX1573
Package / Case	16-WQFN Exposed Pad	Applications	Backlight
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX1573ETE+T

Product Attribute				
Part Number	MAX1573ETE+T	MAX1573ETE	MAX1576ETG+T	MAX1575ETE
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Topology	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)
Current - Output / Channel	28mA	28mA	30mA, 100mA (Flash)	30mA
Base Product Number	MAX1573	MAX1573	MAX1576	MAX1575
Voltage - Output	-	-	5V	-
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Number of Outputs	4	4	8	6
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Package	Tape & Reel (TR)	Bulk	Tape & Reel (TR)	Bulk
Package / Case	16-WQFN Exposed Pad	16-WQFN Exposed Pad	24-WQFN Exposed Pad	16-WQFN Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Applications	Backlight	Backlight	Backlight, Camera Flash	Backlight
Supplier Device Package	16-TQFN (4x4)	16-TQFN (4x4)	24-TQFN (4x4)	16-TQFN (4x4)
Dimming	PWM	PWM	Multi-Step	Multi-Step
Internal Switch(s)	Yes	Yes	Yes	Yes
Frequency	1MHz	1MHz	1MHz	1MHz
Voltage - Supply (Min)	2.7V	2.7V	2.7V	2.7V
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	DC DC Regulator
Series	-	-	-	-

MAX1573ETE+T Datasheet PDF

Download MAX1573ETE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1573ETE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated RoHS Cert.pdf](#)

[Material Declaration MAX1573ETE+T.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Application Notes



White-LED Driver Provides 64-Step Logarithmic Dimm.pdf



White-LED Boost Converter vs. Charge Pump.pdf

Customers Also Interested in

Recommended Products



MAX1574ETB+

Analog Devices / Maxim Integrated



MAX1567ETL-TG069

Analog Devices / Maxim Integrated



MAX1573ETE

Analog Devices Inc./Maxim Integrated
WHITE LED 1X/1.5X CHARGE PUMP



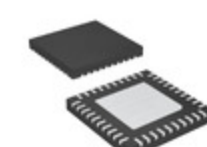
MAX1570ETE-T

Analog Devices / Maxim Integrated



MAX156ACNG+

Analog Devices Inc./Maxim Integrated
IC ADC 8BIT 8CH T/H&REF 24-DIP



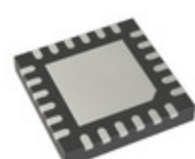
MAX1567ETL+

Analog Devices Inc./Maxim Integrated
IC REG CTRL DGTL CAM 70UT 40TQFN



MAX1567ELT+T

Analog Devices / Maxim Integrated



MAX1576ETG+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 24TQFN



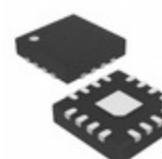
MAX1575ETE

Analog Devices Inc./Maxim Integrated
WHITE LED 1X/1.5X CHARGE PUMP



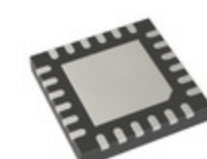
MAX1567ETL

Analog Devices Inc./Maxim Integrated
6-CH DIG CAMERA POWER SUPPLIES



MAX1575ETE+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 16TQFN



MAX1576ETG+

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 24TQFN



MAX1573ETE-T

Analog Devices / Maxim Integrated



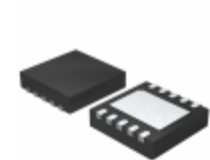
MAX1567ETX

Analog Devices / Maxim Integrated



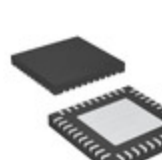
MAX156ACWI

Analog Devices Inc./Maxim Integrated
IC ADC 8BIT SAR 28SOIC



MAX1574ETB+T

Analog Devices Inc./Maxim Integrated
IC LED DRV RGLT MULT-STEP 10TDFN



MAX1567ETL+T

Analog Devices Inc./Maxim Integrated
IC REG CTRL DGTL CAM 70UT 40TQFN



MAX1576ETG

Analog Devices Inc./Maxim Integrated
WHITE LED 1X/1.5X CHARGE PUMP

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

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Certifications & Memberships



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