

Image may be representation.
See specifications for product details.



MAX8647ETE+T

Manufacturer Part Number	MAX8647ETE+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8647ETE+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRV RGLTR I2C 24MA 16TQFN
Package	16-WFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8647ETE+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8647ETE+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX8647ETE+T, please send us email: info@allelco.com

Specifications

MAX8647ETE+T Tech Specifications
MAX8647ETE+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	6
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	5V	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	1MHz
Topology	Switched Capacitor (Charge Pump)	Dimming	I ² C
Supplier Device Package	16-TQFN (3x3)	Current - Output / Channel	24mA
Series	-	Base Product Number	MAX8647
Package / Case	16-WFQFN Exposed Pad	Applications	Backlight, Camera Flash
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8647ETE+T

Product Attribute				
Part Number	MAX8647ETE+T	MAX8645YETI+	MAX8645XETI+T	MAX8645XETI+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply (Min)	2.7V	2.7V	2.7V	2.7V
Applications	Backlight, Camera Flash	Backlight, Camera Flash	Backlight, Camera Flash	Backlight, Camera Flash
Number of Outputs	6	8	8	8
Internal Switch(s)	Yes	Yes	Yes	Yes
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Type	DC DC Regulator	DC DC Regulator	DC DC Regulator	DC DC Regulator
Current - Output / Channel	24mA	30mA, 200mA (Flash)	30mA, 200mA (Flash)	30mA, 200mA (Flash)
Voltage - Output	5V	5.5V	5.5V	5.5V
Supplier Device Package	16-TQFN (3x3)	28-TQFN (4x4)	28-TQFN (4x4)	28-TQFN (4x4)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tube
Topology	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)
Frequency	1MHz	1MHz	1MHz	1MHz
Dimming	I ² C	Single-Wire	Single-Wire	Single-Wire
Package / Case	16-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad	28-WFQFN Exposed Pad
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	MAX8647	MAX8645	MAX8645	MAX8645
Voltage - Supply (Max)	5.5V	5.5V	5.5V	5.5V
Series	-	-	-	-

MAX8647ETE+T Datasheet PDF

Download MAX8647ETE+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8647ETE+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

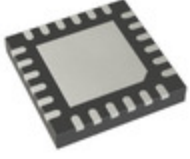

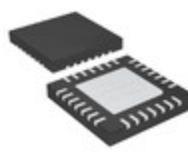

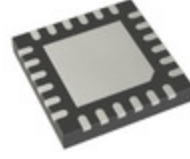
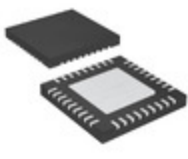
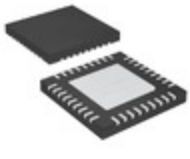

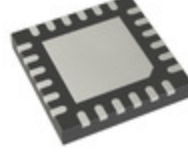

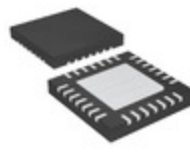
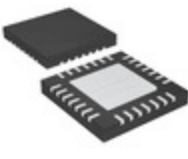
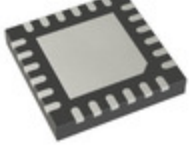
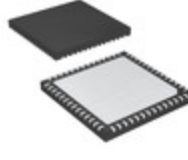

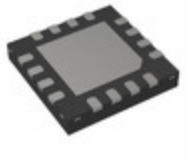
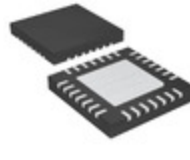

[Red Phosphorous Certificate.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

					
MAX8643ETG+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 24TQFN	MAX8645XETI+TG104 Analog Devices / Maxim Integrated	MAX8645YETI+ Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR SGL WR 28TQFN	MAX864EEE+T Analog Devices Inc./Maxim Integrated IC REG CHARGE PUMP INV 16QSOP	MAX8646ETG+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 6A 24TQFN	MAX8654ETX+T Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 8A 36TQFN
					
MAX8654ETX+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 8A 36TQFN	MAX8650EEG+ Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 24QSOP	MAX8646ETG+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 6A 24TQFN	MAX8649EWE+T Analog Devices Inc./Maxim Integrated IC REG BUCK PROG 1.8A 16WLP	MAX8645XETI+T Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR SGL WR 28TQFN	MAX8645XETI+ Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR SGL WR 28TQFN
					
MAX8643ETG+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJUSTABLE 3A 24TQFN	MAX8655ETN+ Analog Devices Inc./Maxim Integrated IC REG BUCK ADJ 25A 56TQFN	MAX8646ETG Analog Devices / Maxim Integrated	MAX8648ETE+T Analog Devices Inc./Maxim Integrated IC LED DRV RGLT MULT-STEP 16TQFN	MAX8645YETI+T Analog Devices Inc./Maxim Integrated IC LED DRV RGLTR SGL WR 28TQFN	MAX8650EEG+T Analog Devices Inc./Maxim Integrated IC REG CTRLR BUCK 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
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Certifications & Memberships



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