

Image may be representation.
See specifications for product details.



MAX8595XETA+T

Manufacturer Part Number	MAX8595XETA+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8595XETA+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR RGLTR PWM 25MA 8TDFN
Package	8-WDFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8595XETA+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8595XETA+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8595XETA+T, please send us email: info@allelco.com

Specifications

MAX8595XETA+T Tech Specifications

MAX8595XETA+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)	2.6V	Number of Outputs	1
Voltage - Supply (Max)	6V	Mounting Type	Surface Mount
Voltage - Output	36V	Internal Switch(s)	Yes
Type	DC DC Regulator	Frequency	1MHz
Topology	Step-Up (Boost)	Dimming	Analog, PWM
Supplier Device Package	8-TDFN (3x3)	Current - Output / Channel	25mA
Series	-	Base Product Number	MAX8595
Package / Case	8-WDFN 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 MAX8595XETA+T

Product Attribute				
Part Number	MAX8595XETA+T	MAX8595ZETA+TG51	MAX8596XETA+	MAX8595ZETA+T
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
Topology	Step-Up (Boost)	-	-	Step-Up (Boost)
Base Product Number	MAX8595	MAX8595	MAX8596	MAX8595
Voltage - Supply (Max)	6V	-	-	5.5V
Supplier Device Package	8-TDFN (3x3)	-	-	8-TDFN (3x3)
Frequency	1MHz	-	-	1MHz
Type	DC DC Regulator	-	-	DC DC Regulator
Package / Case	8-WDFN Exposed Pad	-	-	8-WDFN Exposed Pad
Operating Temperature	-40°C ~ 85°C (TA)	-	-	-40°C ~ 85°C (TA)
Current - Output / Channel	25mA	-	-	25mA
Mounting Type	Surface Mount	-	-	Surface Mount
Applications	Backlight	-	-	Backlight
Voltage - Supply (Min)	2.6V	-	-	2.6V
Voltage - Output	36V	-	-	32V
Dimming	Analog, PWM	-	-	Analog, PWM
Number of Outputs	1	-	-	1
Package	Tape & Reel (TR)	Tape & Reel (TR)	Strip	Tape & Reel (TR)

MAX8595XETA+T Datasheet PDF

Download MAX8595XETA+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8595XETA+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[Cylindrical Battery Holders.pdf](#)

Environmental Information

[Maxim Integrated REACH.pdf](#)


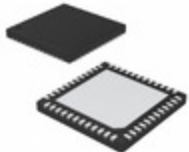


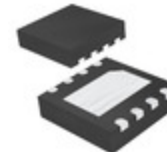



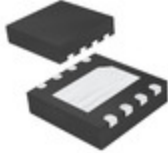

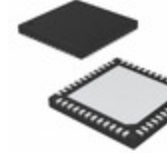







[Maxim Integrated RoHS Cert.pdf](#)

Part Numbering Guide

[Part Numbering System.pdf](#)

Customers Also Interested in

Recommended Products

 MAX8595ZETA+TG51 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT	 MAX8588ETM+T Analog Devices Inc./Maxim Integrated IC PMIC HI EFF LOW IQ 48-TQFN	 MAX8586ETA/V+T Analog Devices Inc./Maxim Integrated IC PWR SWITCH 1:1 8TDFN	 MAX8596XETA+ Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR DIM 25MA 8TDFN	 MAX8595ZETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR PWM 25MA 8TDFN	 MAX858CSA Analog Devices Inc./Maxim Integrated IC REG BOOST PROG 125MA 8SOIC
 MAX8596ZETA+ Maxim Integrated IC LED DRVR RGLTR DIM 25MA 8TDFN	 MAX858ESA+ Analog Devices Inc./Maxim Integrated IC REG BOOST PROG 125MA 8SOIC	 MAX8596XETA+T Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR PWM 25MA 8TDFN	 MAX858CSA+T Analog Devices Inc./Maxim Integrated IC REG BOOST PROG 125MA 8SOIC	 MAX8588ETM+ Analog Devices Inc./Maxim Integrated IC PMIC HI EFF LOW IQ 48-TQFN	 MAX8586ETA+T Analog Devices Inc./Maxim Integrated IC PWR SWITCH 1:1 8TDFN
 MAX8596ZETA Analog Devices Inc./Maxim Integrated STEP-UP CONVERTER FOR WHITE LED	 MAX8595XETA+ Analog Devices Inc./Maxim Integrated IC LED DRVR RGLTR DIM 25MA 8TDFN	 MAX8595XETA+TG50 Analog Devices Inc./Maxim Integrated INTEGRATED CIRCUIT	 MAX858ESA+T Analog Devices Inc./Maxim Integrated IC REG BOOST PROG 125MA 8SOIC	 MAX8595XETA Analog Devices / Maxim Integrated	 MAX8595XETA Analog Devices Inc./Maxim Integrated STEP-UP CONVERTER FOR WHITE LED

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

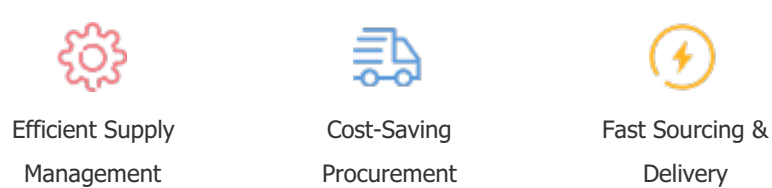
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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