

Image may be representation.  
See specifications for product details.



## MAX1916EZT+T

Manufacturer Part Number	<b>MAX1916EZT+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX1916EZT+T
ECAD Model	Request Free CAD Models
Parts Description	IC LED DRVR LINEAR 60MA TSOT23-6
Package	SOT-23-6 Thin, TSOT-23-6
Data sheet	<b>MAX1916.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX1916EZT+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX1916EZT+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX1916EZT+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX1916EZT+T Tech Specifications  
MAX1916EZT+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)	2.5V	Number of Outputs	3
Voltage - Supply (Max)	5.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	Yes
Type	Linear	Frequency	-
Topology	-	Dimming	-
Supplier Device Package	TSOT-23-6	Current - Output / Channel	60mA
Series	-	Base Product Number	MAX1916
Package / Case	SOT-23-6 Thin, TSOT-23-6	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 MAX1916EZT+T

Product Attribute				
Part Number	MAX1916EZT+T	MAX1912EUB+T	MAX1910EUB	MAX1912EUB
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Number of Outputs	3	1	1	1
Internal Switch(s)	Yes	Yes	Yes	Yes
Dimming	-	-	No	No
Voltage - Output	-	-	-	-
Supplier Device Package	TSOT-23-6	10-uMAX/uSOP	10-uMAX	10-uMAX
Applications	Backlight	Backlight	Backlight	Backlight
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Output / Channel	60mA	120mA	120mA	120mA
Package / Case	SOT-23-6 Thin, TSOT-23-6	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Voltage - Supply (Min)	2.5V	2.7V	2.7V	2.7V
Base Product Number	MAX1916	MAX1912	MAX1910	MAX1912
Series	-	-	-	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Voltage - Supply (Max)	5.5V	5.3V	5.3V	5.3V
Type	Linear	DC DC Regulator	DC DC Regulator	DC DC Regulator
Frequency	-	750kHz	750kHz	750kHz
Topology	-	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)	Switched Capacitor (Charge Pump)
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)

### MAX1916EZT+T Datasheet PDF

Download MAX1916EZT+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX1916EZT+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX1916.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

## Application Notes



Important Design Considerations for Heart-Rate and.pdf



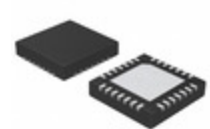
Blood Pressure Monitor Design Considerations.pdf



Important Design Considerations for Digital Thermo.pdf

## Customers Also Interested in

### Recommended Products



#### MAX19191ETI/V+T

Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT PIPELINED 28TQFN

#### MAX1910EUB+TS

Analog Devices / Maxim Integrated



#### MAX1917EEE

Analog Devices Inc./Maxim Integrated  
BUCK CONTROLLER FOR DDR MEM



#### MAX1917EEE+

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR DDR 2OUT 16QSOP



#### MAX1916EZT

Analog Devices / Maxim Integrated



#### MAX1912EUB+T

Analog Devices Inc./Maxim Integrated  
IC LED DRIVER RGLTR 120MA 10UMAX



#### MAX1910EUB

Analog Devices Inc./Maxim Integrated  
WHITE LED CHARGE PUMP



#### MAX1912EUB

Analog Devices Inc./Maxim Integrated  
WHITE LED CHARGE PUMP



#### MAX1916EZT-T

Analog Devices / Maxim Integrated



#### MAX1917EEE-T

Analog Devices Inc./Maxim Integrated  
BUCK CONTROLLER FOR DDR MEM



#### MAX1910EUB-T

Analog Devices / Maxim Integrated



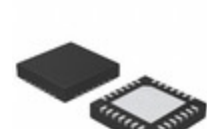
#### MAX1912EUB-T

Analog Devices / Maxim Integrated



#### MAX1912EUB+

Analog Devices Inc./Maxim Integrated  
IC LED DRIVER RGLTR 120MA 10UMAX



#### MAX19191ETI/V+

Analog Devices Inc./Maxim Integrated  
IC ADC 8BIT PIPELINED 28TQFN



#### MAX1910EUB+T

Analog Devices Inc./Maxim Integrated  
IC LED DRIVER RGLTR 120MA 10UMAX



#### MAX1910EUB+

Analog Devices Inc./Maxim Integrated  
IC LED DRIVER RGLTR 120MA 10UMAX



#### MAX1917EEE-TG074

Analog Devices / Maxim Integrated



#### MAX1917EEE+T

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR DDR 2OUT 16QSOP

## 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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Email

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## Certifications & Memberships



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