

Image may be representation.  
See specifications for product details.



## MAX8840ELT18+T

Manufacturer Part Number	<b>MAX8840ELT18+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8840ELT18+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 1.8V 150MA 6UDFN
Package	6-WDFDN
Data sheet	<b>MAX8840-42.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8840ELT18+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8840ELT18+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX8840ELT18+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8840ELT18+T Tech Specifications  
MAX8840ELT18+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	78dB ~ 54dB (1kHz ~ 100kHz)
Voltage Dropout (Max)	-	Output Type	Fixed
Voltage - Output (Min/Fixed)	1.8V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	6-uDFN (1.5x1)	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current, Over Temperature	Current - Output	150mA
Package / Case	6-WDFDN	Control Features	Enable
Package	Tape & Reel (TR)	Base Product Number	MAX8840

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8840ELT18+T

Product Attribute				
Part Number	MAX8840ELT18+T	MAX883CSA-T	MAX883ESA+T	MAX883EPA+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Output (Max)	-	11V	11V	11V
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity	Over Current, Over Temperature, Reverse Polarity
Current - Quiescent (Iq)	90 µA	15 µA	15 µA	15 µA
Number of Regulators	1	1	1	1
Current - Output	150mA	200mA	200mA	200mA
Voltage - Output (Min/Fixed)	1.8V	1.25V (5V)	1.25V (5V)	1.25V (5V)
Base Product Number	MAX8840	MAX883	MAX883	MAX883
Package / Case	6-WDFDN	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.154", 3.90mm Width)	8-DIP (0.300", 7.62mm)
Voltage Dropout (Max)	-	0.44V @ 200mA	0.44V @ 200mA	0.44V @ 200mA
Output Type	Fixed	Adjustable (Fixed)	Adjustable (Fixed)	Adjustable (Fixed)
Supplier Device Package	6-uDFN (1.5x1)	8-SOIC	8-SOIC	8-PDIP
Voltage - Input (Max)	6V	11.5V	11.5V	11.5V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Series	-	-	-	-
Control Features	Enable	Enable, Low Battery Detection	Enable, Low Battery Detection	Enable, Low Battery Detection
Output Configuration	Positive	Positive	Positive	Positive
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
PSRR	78dB ~ 54dB (1kHz ~ 100kHz)	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C	-40°C ~ 85°C	-40°C ~ 85°C

### MAX8840ELT18+T Datasheet PDF

Download MAX8840ELT18+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8840ELT18+T - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX8840-42.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)





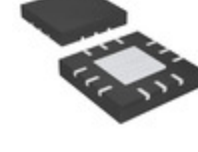







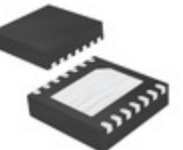
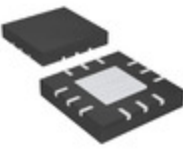




[Maxim Integrated RoHS Cert.pdf](#)

[Red Phosphorous Certificate.pdf](#)

#### Part Numbering Guide

## Customers Also Interested in

### Recommended Products

					
<b>MAX883CSA-T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883ESA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883EPA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8DIP	<b>MAX8842ELT+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 150MA 6UDFN	<b>MAX8845YETC+</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 12TQFN	<b>MAX8841ELT33+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 150MA 6UDFN
					
<b>MAX8840ELT45+TG65</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 4.5V 150MA 6UDFN	<b>MAX8840ELT18</b> Analog Devices / Maxim Integrated	<b>MAX8840ELT45+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 4.5V 150MA 6UDFN	<b>MAX883CSA+T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883ESA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX8840ELT30+</b> Analog Devices / Maxim Integrated
					
<b>MAX8844YETD+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 14TDFN	<b>MAX8845XETC+T</b> Analog Devices Inc./Maxim Integrated IC BATT CHG LI-ION 1CELL 12TQFN	<b>MAX883ESA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883CSA+</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883ESA-T</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC	<b>MAX883CSA</b> Analog Devices Inc./Maxim Integrated IC REG LIN POS ADJ 200MA 8SOIC

## 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  
info@allelco.com

### Certifications & Memberships



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### Contact us

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