

Image may be representation.  
See specifications for product details.



## MAX8520ETP+

Manufacturer Part Number	<b>MAX8520ETP+</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8520ETP+
ECAD Model	Request Free CAD Models
Parts Description	IC DRVR PWR TEC 20-TQFN
Package	20-WQFN Exposed Pad
Data sheet	<b>MAX8520,21.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8520ETP+ - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8520ETP+ datasheet/specifications on AllelcoElec.com. Request a quote for MAX8520ETP+, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX8520ETP+ Tech Specifications  
MAX8520ETP+ - 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
Voltage - Supply	3V ~ 5.5V	Mounting Type	Surface Mount
Supplier Device Package	20-TQFN (5x5)	Current - Supply	-
Series	-	Base Product Number	MAX8520
Package / Case	20-WQFN Exposed Pad	Applications	Thermoelectric Cooler
Package	Tube		

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8520ETP+

Product Attribute				
Part Number	MAX8520ETP+	MAX8521EBX-T	MAX8521EBX	MAX8523EEEE+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	-	-	-	*
Package	Tube	Bulk	Bulk	Tube
Base Product Number	MAX8520	-	-	MAX8523
Voltage - Supply	3V ~ 5.5V	2.5V ~ 6V	2.5V ~ 6V	-
Applications	Thermoelectric Cooler	Thermoelectric Cooler	Thermoelectric Cooler	-
Package / Case	20-WQFN Exposed Pad	36-WFBGA, WLBGA	36-WFBGA, WLBGA	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Supply	-	11mA	11mA	-
Supplier Device Package	20-TQFN (5x5)	36-WLP (3.07x3.07)	36-WLP (3.07x3.07)	-

### MAX8520ETP+ Datasheet PDF

Download MAX8520ETP+ pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8520ETP+ - Analog Devices Inc./Maxim Integrated.

#### Datasheets

[MAX8520,21.pdf](#)

#### Environmental Information

[Maxim Integrated REACH.pdf](#)

[Maxim Integrated RoHS Cert.pdf](#)

#### Part Numbering Guide

[Part Numbering System.pdf](#)

#### Application Notes

[HFAN-08.2.0: How to Control and Compensate a Therm.pdf](#)

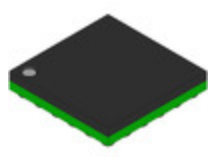
[Stabilizing Thermoelectric Controller \(TEC\) Loops .pdf](#)

[Compact DWDM laser Temperature Control with the MA.pdf](#)

### Customers Also Interested in

#### Recommended Products

<b>MAX8516EUB+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1A 10UMAX	<b>MAX8517EUB+T/AAE</b> Analog Devices / Maxim Integrated	<b>MAX8517EUB+</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1A 10UMAX	<b>MAX8516EUB+TG51</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 1A 10UMAX	<b>MAX8521EBX-T</b> Analog Devices Inc./Maxim Integrated POWER DRIVERS FOR OPTICAL MODULE	<b>MAX8526EUD+</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR POS ADJ 2A 14TSSOP

**MAX8521EBX**

Analog Devices Inc./Maxim Integrated  
POWER DRIVERS FOR OPTICAL MODULE

**MAX851ISA**

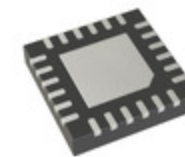
Analog Devices Inc./Maxim Integrated  
IC REG CHARG PUMP ADJ-4.1V 8SOIC

**MAX8523EEE+**

Analog Devices Inc./Maxim Integrated  
IC REG CTRLR BUCK 16QSOP

**MAX8517EUB+T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR POS ADJ 1A 10UMAX

**MAX8521ETP+T**

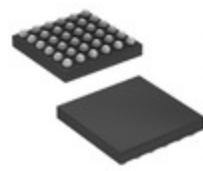
Analog Devices Inc./Maxim Integrated  
IC DRVR PWR TEC 20-TQFN

**MAX8516EUB+**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR POS ADJ 1A 10UMAX

**MAX851ESA**

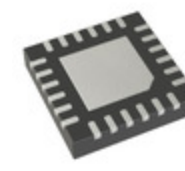
Analog Devices Inc./Maxim Integrated  
MAX851 CHARGE-PUMP POWER SUPPLY

**MAX8521EWX+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR PWR TEC 36-WLP

**MAX8526EUD+T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR POS ADJ 2A 14TSSOP

**MAX8520ETP+T**

Analog Devices Inc./Maxim Integrated  
IC DRVR PWR TEC 20-TQFN

**MAX8518EUB+T**

Analog Devices Inc./Maxim Integrated  
IC REG LINEAR POS ADJ 1A 10UMAX

## 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

info@allelco.com

## Certifications & Memberships



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