



Image may be representation.  
See specifications for product details.



## MAX8510EXK30+T

Manufacturer Part Number	<b>MAX8510EXK30+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX8510EXK30+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3V 120MA SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	<b>MAX8510-12.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX8510EXK30+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8510EXK30+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAX8510EXK30+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MAX8510EXK30+T Tech Specifications  
MAX8510EXK30+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)	0.12V @ 120mA (Typ)	Output Type	Fixed
Voltage - Output (Min/Fixed)	3V	Output Configuration	Positive
Voltage - Output (Max)	-	Operating Temperature	-40°C ~ 85°C (TA)
Voltage - Input (Max)	6V	Number of Regulators	1
Supplier Device Package	SC-70-5	Mounting Type	Surface Mount
Series	-	Current - Quiescent (Iq)	90 µA
Protection Features	Over Current, Over Temperature	Current - Output	120mA
Package / Case	5-TSSOP, SC-70-5, SOT-353	Control Features	Shutdown
Package	Tape & Reel (TR)	Base Product Number	MAX8510

## Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8510EXK30+T

Product Attribute				
Part Number	MAX8510EXK30+T	MAX8510EXK33+TG65	MAX8511EXK15+T	MAX8510EXK30-T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature
Control Features	Shutdown	Shutdown	Shutdown	Shutdown
Supplier Device Package	SC-70-5	SC-70-5	SC-70-5	SC-70-5
Series	-	-	-	-
Package / Case	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
Output Configuration	Positive	Positive	Positive	Positive
Voltage Dropout (Max)	0.12V @ 120mA (Typ)	0.12V @ 120mA (Typ)	-	0.12V @ 120mA (Typ)
Base Product Number	MAX8510	MAX8510	MAX8511	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
PSRR	78dB ~ 54dB (1kHz ~ 100kHz)	78dB ~ 54dB (1kHz ~ 100kHz)	72dB ~ 46dB (1kHz ~ 100kHz)	78dB ~ 54dB (1kHz ~ 100kHz)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Regulators	1	1	1	1
Current - Output	120mA	120mA	120mA	120mA
Current - Quiescent (Iq)	90 µA	90 µA	90 µA	90 µA
Voltage - Input (Max)	6V	6V	6V	6V
Voltage - Output (Max)	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Voltage - Output (Min/Fixed)	3V	3.3V	1.5V	3V
Output Type	Fixed	Fixed	Fixed	Fixed

## MAX8510EXK30+T Datasheet PDF

Download MAX8510EXK30+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8510EXK30+T - Analog Devices Inc./Maxim Integrated.

### Datasheets

MAX8510-12.pdf

### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

### Part Numbering Guide



















## Application Notes

Design Considerations for a Low-Cost Sensor and A/.pdf

Complete Stand-Alone GPS Receiver Solution with MA.pdf

## Customers Also Interested in

### Recommended Products

 <b>MAX8510EXK25</b> Analog Devices / Maxim Integrated	 <b>MAX8510EXK33+TG65</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 120MA SC70-5	 <b>MAX8511EXK15+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 1.5V 120MA SC70-5	 <b>MAX8510EXK30-T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 <b>MAX8510EXK18+TG65</b> Analog Devices / Maxim Integrated	 <b>MAX8510EXK29+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.85V 120MA SC70-5
 <b>MAX8510EXK28+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.8V 120MA SC70-5	 <b>MAX8510EXK33-TG069</b> Analog Devices / Maxim Integrated	 <b>MAX8510EXK30+</b> Analog Devices / Maxim Integrated	 <b>MAX8510EXK33+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 120MA SC70-5	 <b>MAX8511EXK25-T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 <b>MAX8510EXK25+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 120MA SC70-5
 <b>MAX8510EXK29+TG51</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.85V 120MA SC70-5	 <b>MAX8511EXK25+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 120MA SC70-5	 <b>MAX8510EXK21</b> Analog Devices / Maxim Integrated	 <b>MAX8510EXK28+</b> Analog Devices / Maxim Integrated	 <b>MAX8511EXK18+T</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR 1.8V 120MA SC70-5	 <b>MAX8510EXK30</b> Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO

## 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



View More