



Image may be representation.
See specifications for product details.



MAX8510EXK33+T

Manufacturer Part Number	MAX8510EXK33+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8510EXK33+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LINEAR 3.3V 120MA SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	MAX8510-12.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8510EXK33+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8510EXK33+T datasheet/specifications on AllelcoElec.com.
Request a quote for MAX8510EXK33+T, please send us email: info@allelco.com

Specifications

MAX8510EXK33+T Tech Specifications

MAX8510EXK33+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)	3.3V	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 MAX8510EXK33+T

Product Attribute				
Part Number	MAX8510EXK33+T	MAX8510EXK30-T	MAX8510EXK30	MAX8510EXK28+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Input (Max)	6V	6V	6V	6V
Voltage Dropout (Max)	0.12V @ 120mA (Typ)	0.12V @ 120mA (Typ)	0.12V @ 120mA (Typ)	0.135V @ 120mA (Typ)
Voltage - Output (Max)	-	-	-	-
Base Product Number	MAX8510	-	-	MAX851
PSRR	78dB ~ 54dB (1kHz ~ 100kHz)	78dB ~ 54dB (1kHz ~ 100kHz)	78dB ~ 54dB (1kHz ~ 100kHz)	78dB ~ 54dB (1kHz ~ 100kHz)
Control Features	Shutdown	Shutdown	Shutdown	Shutdown
Output Configuration	Positive	Positive	Positive	Positive
Package	Tape & Reel (TR)	Bulk	Bulk	Tape & Reel (TR)
Output Type	Fixed	Fixed	Fixed	Fixed
Current - Quiescent (Iq)	90 µA	90 µA	90 µA	90 µA
Number of Regulators	1	1	1	1
Series	-	-	-	-
Supplier Device Package	SC-70-5	SC-70-5	SC-70-5	SC-70-5
Voltage - Output (Min/Fixed)	3.3V	3V	3V	2.8V
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Output	120mA	120mA	120mA	120mA
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
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Protection Features	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature	Over Current, Over Temperature

MAX8510EXK33+T Datasheet PDF

Download MAX8510EXK33+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8510EXK33+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

 MAX8510EXK25 Analog Devices / Maxim Integrated	 MAX8510EXK30-T Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 MAX8510EXK30 Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 MAX8510EXK28+ Analog Devices / Maxim Integrated	 MAX8510EXK30+ Analog Devices / Maxim Integrated	 MAX8510EXK18 Analog Devices / Maxim Integrated
 MAX8510EXK28+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.8V 120MA SC70-5	 MAX8510EXK33+TG65 Analog Devices Inc./Maxim Integrated IC REG LINEAR 3.3V 120MA SC70-5	 MAX8511EXK25-T Analog Devices Inc./Maxim Integrated IC REG LINEAR LDO	 MAX8511EXK15+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 1.5V 120MA SC70-5	 MAX8511EXK26+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.6V 120MA SC70-5	 MAX8510EXK25+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 120MA SC70-5
 MAX8510EXK29+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.85V 120MA SC70-5	 MAX8510EXK30+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 3V 120MA SC70-5	 MAX8510EXK33-TG069 Analog Devices / Maxim Integrated	 MAX8511EXK25+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.5V 120MA SC70-5	 MAX8511EXK18+T Analog Devices Inc./Maxim Integrated IC REG LINEAR 1.8V 120MA SC70-5	 MAX8510EXK29+TG51 Analog Devices Inc./Maxim Integrated IC REG LINEAR 2.85V 120MA SC70-5

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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