



Image may be representation.
See specifications for product details.



MAX8512EXK+T

Manufacturer Part Number	MAX8512EXK+T
Manufacturer	Maxim Integrated
Allelco Part Number	32D-MAX8512EXK+T
ECAD Model	Request Free CAD Models
Parts Description	IC REG LIN POS ADJ 120MA SC70-5
Package	5-TSSOP, SC-70-5, SOT-353
Data sheet	MAX8510-12.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MAX8512EXK+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX8512EXK+T datasheet/specifications on AllelcoElec.com. Request a quote for MAX8512EXK+T, please send us email: info@allelco.com

Specifications

MAX8512EXK+T Tech Specifications
MAX8512EXK+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	PSRR	72dB ~ 46dB (1kHz ~ 100kHz)
Voltage Dropout (Max)	0.12V @ 120mA (Typ)	Output Type	Adjustable
Voltage - Output (Min/Fixed)	1.5V	Output Configuration	Positive
Voltage - Output (Max)	4.5V	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	Enable
Package	Tape & Reel (TR)	Base Product Number	MAX8512

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX8512EXK+T

Product Attribute				
Part Number	MAX8512EXK+T	MAX8516EUB+	MAX8511EXK31+T	MAX8511EXK33+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Current - Quiescent (Iq)	90 µA	320 µA	90 µA	90 µA
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Current - Output	120mA	1A	120mA	120mA
Base Product Number	MAX8512	MAX8516	MAX8511	MAX8511
Number of Regulators	1	1	1	1
Voltage - Output (Min/Fixed)	1.5V	0.5V	3.1V	3.3V
Voltage - Input (Max)	6V	3.6V	6V	6V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Output Configuration	Positive	Positive	Positive	Positive
Voltage - Output (Max)	4.5V	3.4V	-	-
Package / Case	5-TSSOP, SC-70-5, SOT-353	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad	5-TSSOP, SC-70-5, SOT-353	5-TSSOP, SC-70-5, SOT-353
Protection Features	Over Current, Over Temperature	Over Temperature, Short Circuit, Soft Start, Under Voltage Lockout (UVLO)	Over Current, Over Temperature	Over Current, Over Temperature
Supplier Device Package	SC-70-5	10-uMAX-EP	SC-70-5	SC-70-5
PSRR	72dB ~ 46dB (1kHz ~ 100kHz)	-	72dB ~ 46dB (1kHz ~ 100kHz)	72dB ~ 46dB (1kHz ~ 100kHz)
Package	Tape & Reel (TR)	Tube	Tape & Reel (TR)	Tape & Reel (TR)
Control Features	Enable	Enable	Shutdown	Shutdown
Series	-	-	-	-
Voltage Dropout (Max)	0.12V @ 120mA (Typ)	0.2V @ 1A	0.12V @ 120mA (Typ)	0.12V @ 120mA (Typ)
Output Type	Adjustable	Adjustable	Fixed	Fixed

MAX8512EXK+T Datasheet PDF

Download MAX8512EXK+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX8512EXK+T - Analog Devices Inc./Maxim Integrated.

Datasheets

[MAX8510-12.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

**MAX8515AEZK+T**Analog Devices Inc./Maxim Integrated
IC VREF SHUNT ADJ 0.5% TSOT23-5**MAX8512EXK-T**

Analog Devices / Maxim Integrated

**MAX8511XK18**

Analog Devices / Maxim Integrated

**MAX8511EXK33+**

Analog Devices / Maxim Integrated

**MAX8515EZK+T**Analog Devices Inc./Maxim Integrated
IC VREF SHUNT ADJ 1% TSOT23-5**MAX8516EUB+**Analog Devices Inc./Maxim Integrated
IC REG LINEAR POS ADJ 1A 10UMAX**MAX8513EEI**

Analog Devices / Maxim Integrated

**MAX8511EXK31+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3.1V 120MA SC70-5**MAX8511EXK33+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR 3.3V 120MA SC70-5**MAX8515AEXK+T**Analog Devices Inc./Maxim Integrated
IC VREF SHUNT ADJ 0.5% SC70-5**MAX8511EXK29+T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR 2.85V 120MA SC70-5**MAX8512EXK**

Analog Devices / Maxim Integrated

**MAX8511XK28**

Analog Devices / Maxim Integrated

**MAX8511EXK33-T**Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO**MAX8511EXK89-T**

Analog Devices / Maxim Integrated

**MAX8513EEI-T**

Analog Devices / Maxim Integrated

**MAX8511EXK33**Analog Devices Inc./Maxim Integrated
IC REG LINEAR LDO**MAX8515EXK-T**Analog Devices Inc./Maxim Integrated
IC VREF SHUNT ADJ 1% 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 Alleco 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@alleco.com

Certifications & Memberships



View More

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